FLORIDA SKIP

VOL. 34 NO. 9 THE ALL-FLORIDA AMATEUR RADIO PUBLICATION JULY 1992 75 Cents

FAREWELL OLD FRIEND

Skip Special Correspondent by Carl Zelich, AA4MI

Another hot, humid dusk and the sun is just givin' up the sky; headin' for the horizon. Sittin' on the back porch, watchin' dragonflys lightin' on the canal. Yep, a tall cool glass of ice tea sure helps end another perfect day.

Say, I just heard some ol' timer on 80 meters say that Heath's gone outta business. Humm. Did ya hear that? I remember writin' to a place called Benton Harbor before they had zip codes. Way back then we used a number called a zone. Musta been over 50 years ago.

Back then when the mailman brought the Heath catalogue, it was required readin'; sorta like the Sears catalogue with the girl on page 43. Yesiree.

"The President's Corner" always was my favorite article. It was just like speakin' with the "big man" himself. He'd talk about all the new things you could get; right 'ere in this order book.

Color TVs and organs were very popular then. I knew a fella, Joe was his name; made a career outta repairin' TVs from what he learned on that Heathkit TV. In those days he went to your house instead of you luggin' the TV to his shop. As I recall, Joe was one of the first fellars to save up enough money to move out of our old neighborhood. Yep, TV repairmen and doctors made "housecalls" back then. Everyone lived in a 6 family house back then too, ya know.

I 'member reading in an old catalogue: "Heathkit HW-101 - the best buy in Ham Radio today - over 29,000 sold throughout the world." And that's a fact. I always looked at the small pictures of dx stations in the ham mags and yep, sure enuff, there was a 101. They were everywhere; even behind the Iron Curtain. 'Course yer gonna have to explain to the younguns just 'xactly what the Iron Curtain was. I know lots of hams who wouldn't hesitate to fix 'em.

Never did build that Heathkit Metal Detector tho'. There was the Groundtrack and the Cointrack models. "Search for old coins, artifacts, treasure! You can use it anywhere for finding almost anything in any kind of soil." Golleee gee. "And our model uses induction balancing to pinpoint your find." Whewee. Sounded better'n a hound dog.

There there were the Budget-priced analog weather stations. The newer kits were somethin' called "digital". Indoor/outdoor wind, barometer and rainfall sensor kits. Betcha got one hangin' on yer wall rat now.

Of course cw made me build the iambic keyer. (Nobody new what "iambic" was but everyone said it was better.) Now that was a challenge. Always new my fingers were too big but that keyer kit confirmed it. Its over there on the end of my op table; just waitin' to dit-and-dah away.

And the HW-8 has been modified a million times. That QRP multi-band hf transceiver is outstandin'. Ever try to crack the cover on these new fangled transceivers? The only thing you want to do is screw the cover back on before them innards jump out and attack ya.

My trusty ol' SB-220 rf amplifier still runs cool after many years. The signals from that amp have traveled to the far corners of this ol' world. Yep, even the North and South Poles. Got those QSLs hangin' up over there jes to prove it too! See 'em.

With these Heathkits, I have old friends. They gladly bare their innerds whenever their acting up a little bit. No problem to get the replacement part, leastwise until now. Heat up the solderin' iron and get back on-the-air. Course I can still feel the sting of a few solder burns now and then. Everybody had 'em; you weren't a "real" ham if ya dint. That's one memory I wish I could fo'get.

Well, let's say goodbye to our friends at Heath. Wish them well as they "venture into the world of instructional training devices for institutions and corporations". Whatever that means.

I'll always have my "green friends" to keep me warm in winter. Hope yours will too.

Well, I see that ol' sun has slipped down into the horizon. Time to get some "shut eye". Farewell Heath; ya done good, farewell.

Luis Zuckerman, KD4HRD, age 9 operating the Dade Radio Club station at the Miami Museum of Science. Luis received his Novice at age of 8. His parents are Dan KW3G who teaches Ham Radio Class at the Museum for the D R C and Sherry KC4WZS. Louis enjoys DXing and needs only Africa to get his W.A.C. For more class info call Dan at 305 442-0705. (Photo WQ3G)

COMING EVENTS

Hialeah Hamfest, Aug. 8 1-5PM See ad
Melbourne Hamfest Sept. 12 & 13, 1992
Titusv ARC Ham&Swap party Oct. 3 1992
Palm Bch Co. Hamfest Oct. 24-25, 1992
Lake Co. (LARA) Hamfest Nov. 7, 1992
FGCARC Con. Tampa, Nov. 21 & 22 1992
Citrus Co. (SHARC) Hamfest Jan. 23, 1993
Sarasota Hamfest, Feb. 19 & 20, 1993
Pasco Co. Hamfest, Sept. 27, 1992

FLORIDA SKIP (USPS 000485) ISSN 08915482 is published monthly for $8.00 per year by FLORIDA SKIP, Inc., P.O. Box 501, Miami Springs, FL 33266.

Second Class Postage is paid at Miami, Florida. POSTMASTER: Send address changes to FLORIDA SKIP, Inc., P.O. Box 501, Miami Springs, FL 33266.

STAFF:

Andy Clark, W4IYT, Editor/Publisher.

Anne Clark Ramey, Copy Layout.

STATE EDITORS:

CW: Ed Roller, K4IA. Box 894, Punta Gorda, FL 33951.

DX:

SSB Nets: J. Scungio, N4KFU, 346 Whitefield Avenue, Sarasota, FL 34243.

Packet: Kay Anderson, W8DUV, 644 Flamingo Dr., Apollo Beach FL 33572

QCWA: Eli Nannis, K4JMH, 14996 Imperial Point Drive North, Largo, FL 34644.

Any item in FLORIDA SKIP may be reprinted in any other publication in the world, with a credit line, please.

The publishers of this paper do not assume the responsibility of statements made by their advertisers in business competition. All signed articles published in this paper represent solely the individual opinions of the writer and not those of FLORIDA SKIP.

DEADLINE: 8th of month in P.O. Box 501, Miami Springs, FL 33266.

(See Advertising Rates in Hambar Section)

SILENT KEYS

We are deeply sorry to report the passing of the following Florida amateurs. R. I. P

K4RXX	Charles C. Spencer	Christmas
W2FHJ	Viola A. Kapp	St. Petersburg
W2IBG	Harold L. Schnabolk	Boynton Beach
W3ED	Lloyd T. Macgill	Tequesta
W4ARE	Charles R. Renfrew	Delray Beach
K4EOJ	Walter A. Brauer	Gulfport
W4GIN	Francis H. Coker	Lake Mary
WB4NSQ	Charles Zottu	Lakeland
WB4SYT	Ernest F. Ruth	Naples

NOTE FROM EDITOR

As you can see we have a new type setter. This is reason for the 2 day in mailing. It also costs more and we hope you like it, I do. – Needless to say summer is here. I hope all serious minded communicators are gearing up for Hurricane season. See names of Atlantic Hurricanes elsewhere in this issue. Please not the 1st name. BIG DEAL.... .. I would like to thank all those who responded to my query about a rate increase to $10.00. To my surprise the response was 100 percent to go the extra 2 bux to $10.00 a year. As mentioned before I have been fighting to keep the price down. We will refigure the numbers and advise you later. Thanks for your support. Buy from our advertisers. They too are paying our bills. Have a nice summer. See you at the Melbourne Hamfest. 73/88 AC W4IYT

WANTED: ALL DADE COUNTY AMATEURS WHO HAS CABLE TV TO WATCH YEA EDITORS TV SHOWS ON CH. 35, Cable Tap, FROM 10 to 11 PM each SATURDAY NIGHT. SHOWS ARE PRODUCED IN MIAMI SPRINGS. WE ALSO HAVE ABOUT 10 HOURS A DAY ON DYNAMIC CABLEVISION CH. 50. MON-FRI STARTING AT 11 AM AND REPEATING AT 7 PM. Tks. W4IYT

LETTERS

Dear Andy,

Please add my name to those who also think that ten bucks is a steal for that mightly little sheet with the Florida beat.

Reference the short article on the last page of your June issue: Amateur Radio Protection Bill Fading Away.

On last night's Newsline, down linked to our club repeater, we were advised that at present there are now 178 sponsors for the Amateur Radio Spectrum Act. Enclosed are copies of letters from my two friends in Congress. They are the result of letters from me soliciting their help in support of amateur radio. Feel free to use any part of them which you might feel appropriate to distill the pessimism within our ranks.

The editor of our local Ormond Beach Observer made a point of telling me that the enclosed article was very interesting, and would be published in their next edition. I am also free to get it in other papers which I intend to do, especially the Miami area.

As usual the hams' contributions amazed the Emergency Management Control particularly the ATV. On the other hand, I believe that their complacent assessment of the drill, as well as the complacent attitude of the Daytona News Journal has only lulled our community into the same dangerous sense of complacency. I hope for their sakes that I can shake them up a bit.

73,

Larry Amann, K5TQN
10 Angel Falls Circle
Ormond Beach, FL 32174

United States Senate
Washington, D.C. 20510

Dear Mr. Amann:

Thank you for contacting my office. I appreciate hearing from you.

I am pleased to report that I am the principal sponsor of S. 1372, the Amateur Radio Spectrum Act in the United States Senate. I am optimistic about our chances to pass this legislation in this Congress, and look forward to working with you to make it a reality.

I have enclosed a copy of my floor statement on introduction of the bill. I hope that this information will be helpful to you.

Again, thank you for letting me hear from you.

Sincerely,
Albert Gore, Jr.
United State Senator

Dear Lawrence:

Thank you for your letter regarding your interest in amateur radio communication. I was saddened to hear of the loss of your wife. My thoughts are with you during this difficult time.

Amateur radio operators serve a vital public interest, especially when people need them most — during a wide range of emergency situations. There are well over 31,000 amateur radio licensees in Florida alone, and we are grateful to be able to count on their all-volunteer services at crucial times.

In 1988, Congress enacted legislation acknowledging and strongly supporting the emergency communication efforts of amateur radio operators, stressing the importance of their contributions when government agencies consider actions affecting amateur radio service. Nevertheless, spectrum remains a highly sought-after commodity; the introduction of technology like cellular telephones and high-definition television increases this demand for spectrum.

I appreciate the information you have enclosed and have asked my staff to review the material. As always, it is a please to hear from you. I hope you will continue to contact my office when areas of concern to you are before the Senate.

With kind regards,

Sincerely,
Bob Graham
Sen. Al Gore United States Senator

Floor statement to accompany introduction of the

AMATEUR RADIO SPECTRUM PROTECTION ACT OF 1991

Mr. President, I rise today to introduce legislation to protect the amateur radio spectrum. My colleagues Senators Levin and Lieberman join me as co-sponsors of this legislation. Recently, I have been contacted by numerous ham radio operators in Tennessee asking for my help to prevent any further loss of radio spectrum by the amateur radio community. There are nearly 10,000 amateur radio licensees in Tennessee — part of nearly half a million hams across the United States.

This bill is simple and direct. It would ensure that ham radio operators can continue to use all of the spectrum they now use. If the FCC proposes to use amateur radio channels for some other use, the bill would require that amateur operations be transferred to equivalent replacement frequencies. By equivalent, this legislation ensures that the replacement bands be equal in both size and characteristics. The bill is designed to protect the existing spectrum allocations to all amateur-satellite service and the radio amateur civil emergency service.

The bill addresses a real and growing problem for amateur operators. More than 100 megahertz of their spectrum has been reallocated since 1982 - a trend that should be halted.

Mr. President, probably the best known aspect of amateur radio in the public eye is its ability to provide lifesaving emergency communications when normal means of contact are down. In hurricanes, earthquakes, tornadoes, airplane crashes, missing person cases, and other accidents and disasters affecting the civil population, amateur radio is often the first contact with the outside world available to an affected area. Red Cross and civil preparedness agencies often rely heavily on amateur operations.

For example, in Tullahoma, Tennessee, the Office of Emergency Services has hailed the work of local

FLORIDA SKIP, INC.
P.O. Box 501
Miami Springs, Florida 33266

Enclosed is $8.00 FOR 1 year subscription to FLORIDA SKIP. My mailing address is:

☐ New ☐ Renewal

My CORRECT address is: Call _____

Name _____

Address _____

City _____ _____

State _____ Zip _____

ham operators as invaluable. These are only a few of the thousands of local officials throughout the country who enthusiastically support this legislation. These Tullahoma officials have told me, for example, about the assistance ham operators give the public when a dense fog caused a tragic, huge traffic pileup on Tennessee interstate 75.

I wish to point out to my colleagues that amateur radio is noncommercial in nature - operators are prohibited from receiving any form of payment from their stations. This means that amateur radio operators - whether they are assisting a search-and-rescue operation in the high Sierras, relaying health and welfare messages during Hurricane Hugo of the California earthquake of providing communications assistance at the New York City marathon - make available their services free of charge to insure the safety of the public. They operate their stations for the benefit of the public, and for their own personal training. The Amateur Radio Service is strictly non-business, which leads me to believe that a statutory safeguard is needed to guarantee its survival.

Mr. President, I am concerned that with current trends, amateur radio spectrum is too easy a target, and ham operators have already given up more than their fair share of frequency. In the coming weeks, I hope to work with my colleagues on the Commerce, Science, and Transportation Committee to develop a way to bring about the kind of efficiency in the use of the spectrum that is so critical to our nation's telecommunications infrastructure. And I hope we can accomplish this without putting an unfair burden on amateur radio enthusiasts.

I want to thank the American Radio Relay League (ARRL), which represents amateurs, for their valuable assistance in developing this legislative proposal. I urge our colleagues to give these ham operators our support by ensuring their bright future with swift passage of this bill.

Mr. President, I ask unanimous consent that the text of my bill appear in the record immediately following my remarks.

Dear Andy:

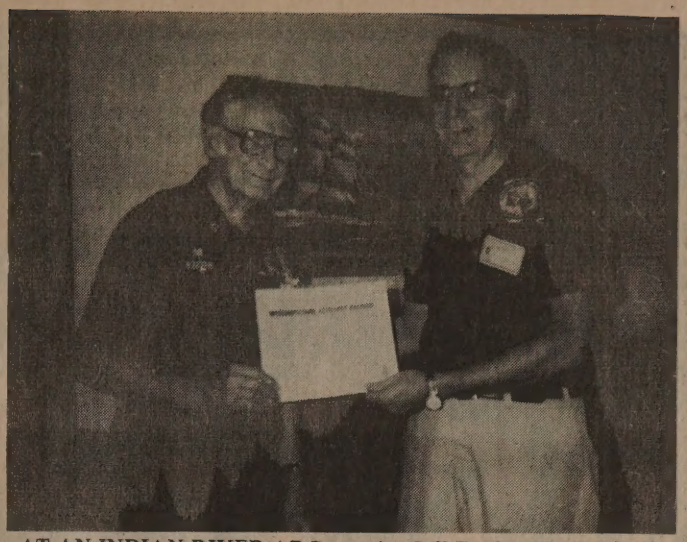
I'm all for going to $10 a year for SKIP and even more if you can develop sufficient funds to do an even better job of editing and printing. There must be some way to expose SKIP to more FL hams and it may take an ad in QST, CQ and WorldRadio to get the job done... even 73, as much as I hate to mention it, hi!!

73 Jim Gunday W4JM
Lakeland, FL

Dear Andy,

Ham Radio has lost one of its revered sons, in Mr. George Levingston, WA4NBE. His name will appear in the silent keys column as many of our other friends have, but this does not do him justice. I had known George for just a short time, about 12 years, and in that time, had never seen him shirk responsibility. He always had a quick wit and would endeavor to raise anyone's spirit even in the face of the highest adversities. George will be missed especially by his friends on the FPTN, but especially by those, like myself, who always look forward to an eyeball QSO at the Melbourne Hamfest. I feel honored to have known him.

Sincerely,
Alan M. Gauzens WA4ATF
1271 Royal Oak Drive
Dunedin, FL 34698



AT AN INDIAN RIVER ARC meeting Bill Eppley W2SDB/4 (l) receives the 1991 ARRL International DX Contest First Place, Single Operator, 20 meter, Phone Award for the Southern Fla. Section from Carl Zelich, AA4MI, ARRL Assistant Director, S.E. Division. (Photo via AA4MI)

Dear Andy,

Question: If two advanced class amateur radio operators have a baby, is the baby born with automatic amateur radio privileges (ha-ha)? Our 16-month old Gloria sure likes to tweek knobs and push buttons! Hope you're well and your family is doing good.
73's

Debbie - KB4EWO
& Kent - KJ4WW

SKIP-ITS

She's got a face as pretty as a picture and a frame to go with it.

PLATINUM COAST AMATEUR RADIO SOCIETY

PRESENTS THE

27th ANNUAL MELBOURNE HAMFEST

Saturday & Sunday
September 12th & 13th, 1992

Melbourne Auditorium, Hibiscus Blvd, Melbourne, FL
Talk-in on the 145.25/85 Repeater

Swap Tables

- $10 one day, $15 both days
- Limit 2 adjacent tables per request.
- Make check payable to PCARS for table fee plus registration ticket(s) fee. Include SASE.
- 150 Swap-table spaces available. FREE Tailgate space - NO RESERVATIONS.

Registration:

- $4.00 Advance/$5.00 at door per person for both days
- Please include SASE for advanced tickets otherwise tickets will be held at door.

Hotel Accommodations:

Melbourne Hilton
200 Rialto Place
Melbourne, FL 32901-3092
Ph: 407-768-0200 Fax: 407-984-2528
$45.00/room - Mention Hamfest

Program:

- ARRL Forum
- Technical Topics
- Net Meetings
- EXAMS WILL NOT BE GIVEN

PCARS Hamfest, 511 Eleutheria Lane, Melbourne, FL 32937

TOP TWENTY TRAFFICERS — MAY 1992
By WA4PFK and WB4GHU

Station	Total	Station	Total
1. W3CUL	2817	11. K4EUK	282
2. W3VR	944	12. WA4PFK	279
3. WX4H	710	13. WA4EIC	261
4. WA9VND	655	14. KD4GR	233
5. K4FQU	587	15. K4ZK	194
6. KB6ECH	549	16. KC4ZHF	181
7. KB4WBY	356	17. AA4CH	145
8. WA4QXY	353	18. WA4GYR	140
9. N4SS	335	19. WB4WYG	128
10. K4SCL	304	20. NR2F	122

TRAFFIC HOUNDS — MAY 1992
By WA4PFK SM SFL

Net	QNI	Avg.	QTC	Avg.	Sess.	Mgr.	QTC/QNI
QFN	886	14.3	497	8.0	62	WA4GYR	.56
SEFTN	1117	36.0	271	12.0	31	KD4GR	.33
FMTN	544	17.5	293	9.5	31	WX4H	.54
SWFTN	537	21.5	240	9.6	25	K4FQU	.45
FPTN	1182	38.1	203	6.5	31	WB4WYG	.17
TPTN	393	12.7	160	5.2	31	WA9VND	.41
GN	202	6.7	138	4.6	30	WA4PFK	.68
FAST	338	5.5	114	1.8	62	WD4KBW	.34
FMSN	284	9.2	95	3.1	31	WA4QXT	.33
FPON	218	7.0	92	3.0	31	WB4GCK	.42
NFPN	1878	60.6	75	2.4	31	N4SGQ	.04
DEN	350	87.5	74	18.5	4	WD4ITI	.21
QFNS	190	6.1	51	1.6	31	AA4CH	.27
SPARC	648	20.9	37	1.2	31	N4ZMQ	.06
PBAN	891	34.3	31	1.2	26	KD4GJM	.03
BCEPN	188	47.0	21	5.2	4	KN4UW	.11
AIN	48	9.6	16	3.2	5	WA4PFK	.33
SFAN	45	9.0	1	.2	5	KD4GR	.02
TOTAL	9939		2509			AVG.	.30

FLORIDA C.W. NETS
By Ed, K4IA

QFNS Notes by Cef, AA4CH: it is with respect and pleasure that this month I point out that the Southern Florida Section Manager is heavily active in our beginners traffic net, QFNS. He has always been active on the slow speed net. Well done Dick, WA4PFK.

I was going to mention that Southern Florida has 70 percent of the checkins this month, and was planning to chide Northern Florida into beating the bushes for more activity. However, I noted that four out of seven net control stations are in Northern Florida, and the top check in station is there also! So all I can say is Hooray and let's all dig up some more participants. It doesn't have to be daily, as an occasional QNI would be just as nice.

Top QNIs: WC4D, KD4GR, KA4FZI, WA4PFK and WA9VND. It is time for a Northern Florida net manager in July, so drag out a volunteer.

See you on 3715 KHz at 8:00 P.M. EDT.

QFN Manager Don, WA4GYR writes: As I enter my last month as QFN manager, I want to reflect on the last year's accomplishments. As manager of QFN, I note significant gains such as improvement with liaison activities on the regional, section and local NTS nets from other net stations besides the regular reps, which helped maintain the liaison percentage reported to NTS to about 50% for most months.

The net control's conscious efforts to get their net reports to me without any or no lag time, alphabetically listed, as well as everyone's support during each month. QFN also lost and gained both old and new stations, and I urge not only those stations but the regulars to continue checking in and supporting their net managers in the future. Many thanks to all for an outstanding job well done.

Good luck to all, 73/88.

From Ed, K4IA: As I write this, I am aware of only one new net manager appointment, that of Rip, AA4HT who is back again as QFN Manager. I appears to be increasingly difficult to find a volunteer Manager from the regulars on a net. Here is what the assignment entails.

The net manager keeps records of the stations QNI and their assignments, the QTC handled, and net QND for each session. This information is received by radiograms or packet from the NCS and is assembled by the NM for the monthly report to STM K4ZK of Southern Florida. The resulting statistics are published by FLORIDA SKIP on Page 4 each month as "Traffic Hounds" for the 18 traffic nets.

A further use of the daily reports is the tabulation of net attendance by individual station to determine those eligible to receive the Section New Award with possible endorsement for NCS and Regional Net Liaison depending on the frequency of the tasks accomplished.

The NM should be on the net as much as possible to observe and receive the daily reports. If you were to be away, it is customary to have someone take the reports for later compilation. It is an interesting and rewarding assignment. Why not consider taking your turn?

Polk Ham Club's 9th Sun & Fun EAA Fly-In work party-Day before official opening. L to R: John Chickness, Tom Bell, Len Postage, Jim Lennox, Charlie Stevens, Everett Siebert, Norn Weddell, Jo Weddell, Lucky Parker and Ed Nevin. (Sorry no call letters were given with names. AC)

WA4NBE - THE BARD OF BREVARD - SILENT KEY
by WA4PFK

George Levingston, WA4NBE became a silent key May 24, 1992. He suffered a massive congestive heart attack and then kidney failure. George was one of the first in the NTS in Florida and for many years was active on D4RN and the Interstate Net as well as the Florida nets. He was also an active CW ORPer. However, in recent years George was most often heard on the Florida Phone Traffic Net where he was well known for his wit and humor. It was on this net and the FPTN luncheons at the Melbourne Hamfests that his poems and repartee earned him the title - The Bard of Brevard. It is a great loss for all of us who knew him, but knowing George for the character he is, I envision him surrounded by those silent keys who preceeded him - doubled over in laughter at thos wry comments we can no longer hear. He served his country at various times as a member of the Navy, the Coast Guard and the Air Force. Internment was at the Oakhill Cemetery in Springdale, Ohio with a full military funeral on May 30, 1992.

QSY NET TO P. 6

ICOM IC-728 $899

HF RIG

TRIPPLE CONVERSION
BAND STACKING REGISTER
26 MEMORIES
PASS BAND TUNING
SIMPLIFIED CONTROLS
LARGE LCD READOUT

FRESH BREWED COFFEE ALL DAY

MIKE'S ELECTRONICS

1001 NW 52 STREET
FT LAUDERDALE, FL 33309
305 491-7110
FL WATS 1-800-427-3066

Net From P. 4

S.S.B. NETS
by Joe Scungio N4KFU

From Bill, WB4WYG, FPTN Net Manager: Checkins for March and April were about 100 lower than March due to folks traveling, being hospitalized or having rig problems. Therefore, traffic counts were down. Additionally, one of the long time, very respected members of the net, George, WA9NBE, became a silent key after a hospital stay for a massive congestive heart attack that was complicated by diabetes and pneumonia. George left us on Sunday morning, May 24th. George had a military funeral with full honors and was buried in the family cemetery lot just outside of Cincinnati, OH. George will be sorely missed by all who knew him for his work as program chairman of the Melbourne Hamfest and a valued member of FPTN.

WA4JDH was in the hispital but was released, was gaining rapidly and had returned for regular checkins. Miss Ginger has a new rig and also had some difficulty with her antenna. K2GNZ of Lake Worth has a new van and is in the process of installing his rig. WA4QXT has returned from a week of camping. KB4FIY has a short hospital stay and is now out mobiling around the state. N4JAQ has been a frequent visitor and has been over to Crystal River to enjoy some fishing. W4SME has been helping fill in as a spare NCS during this shortage.

Twenty eight stations checked in 80^{c} or better during the month of May with the following stations checking in 100% of net sessions: WA4DAH, WA4EIC, WA4EYU, NR2F, N4GMU, K4NKA, K4SJA, W4SME, WB4TOV, WA9VND, KI4VT and WB4ZVD. Congrats to these and all the other stations who so actively support FPTN. The hurricane season is upon us so be prepared. In the near future the net plans to hold some simulated emergency conditions for practice of emergency conditions and operating procedures.

From Mort, WX4H, FMTN Net Manager: Net activity increased during May and I hope it continued this upward trend. The increased traffic keeps us busy and provides more fun. New Checkins were WB4FJY, Herman from Atlanta and WA4JVR, Ren of Seminole. I encourage everyone to tell there friends to check in as it takes salesmanship to convince others how really efficient FMTN is. The NCS's don't dally and the warm up folks help set it all up. The net is getting more coverage into and around the Orlando, Tampa and SE Florida areas. We still need some help in the Spring Hill, Inverness and Jacksonville areas. WA4EYU does show and I know he has a busy schedule. WX4J also shows and helps. K4EUK is out of the hospital and back on the air. Many thanks to WA9VND for her usual good efforts. She has a new antenna and her signal is booming in. WA9NDA is becoming a computer expert and KB4AR is the daddie computer teacher of them all. Also thanks to WA4EIC for his efforts. I know that the bulletins are interesting to many folks. Thanks Blaine, we owe you. Many thanks to the regular traffic regulars: WA4QXT, WB4WYG, NR2F, KC4VK, W7YWF, and WX4H. The net still needs some backups for liaison and NCS. Anyone wishing to volunteer just send me a radiogram and a SASE will get you a roster. I'm in the 1992 callbook.

As usual conditions are not good this time of year with sun spots, moon blushes and star scapes. All effect signals. Bear with it and ye shall survive. Everyone be of good cheer, remain well and keep those cards and letters coming. 73's Mort.

From Earl, K4FQU, SWFTN Net Manager: The hurricane season is upon us and I hope that you are all prepared. Even though the weather bureaus say it will be a mild season we shouldn't let our guard down and be complacent. I am sure about our net members capabilities but I hope the need does not arise.

Additionally, Summer brings the thunderstorm activity and I dread this as much as the hurricane season. You all know about my spiel regarding not being there being the best protection which means disconnecting the feedlines outside.

Another item for you to consider is for bad weather conditions or really at any time when you experience loss of line power. Go purchase a good deep surge car battery, deep square metal cake pan and a battery charger. Place the battery one the cake tin and hook up the trickle charger to it. Hook up your radio equipment and you're all set. When those lights go out you won't even know you're on emergency power. 73's folks.

From Laura WA9VND, TPTN Net Manager: May was a quiet month due to many being on vacation and June is expected to be the same. This is quite normal for the summer months. However, TPTN came through in fine style with the help of the many faithful stations that regularly participate in the net activity. During May 393 stations checked in with 160 pieces of traffic being passed in 481 minutes during 31 net sessions. High volume stations were: N4BGS, W1BLH, AA4CH, KB4MON, WB4QKI, QA4QXT, and WB4WYG. Our many visitors were KB4JF, WT4F, KC4VTH, NR2F, WA9USD, N4ZPX, W9GRZ, W4TAH, K4EBO, WX4H, WA9GSW, WA4EIC, W4ATF and believe it or not, W4DWN visited us 13 times. Many thanks to our NCS stations who are doing a bang-up job and I'm grateful. We can look to the new manager starting July 1 when Laura WA9VND, will fade into the sunset. Hi. 88's Laura.

BEING PREPARED
by Florida Skip Correspondent Carl Zelich, AA4MI

Starting at 6:30 p.m. May 15, Edgewood Junior High seventh graders staged a drill at the Merritt Island school to complete their study of hurricanes. Eighty students and faculty and parents were required to bring food, drinks, bedding, clothing and radios for the ALL-NIGHT test. (Can you imagine at least 50 boom boxes simultaneously blasting away?)

Brevard County Public Safety Lt. Laura Drew and Battalion Chief Vicki Murphy tended to student Dawn Videnzio. She posed as a heart attack victim. Simulated emergency treatment was performed on 2 students.

They also watched demonstrations by Brevard County's Emergency Management Department, the Sheriff's office and the American Red Cross; tracked hurricane coordinates on a map chart and recorded a simulated tornado.

The students also viewed an Emergency Planning/Disaster Planning video produced by the Federal Emergency Management Agency.

The Radio Amateur Civil Emergency Service (RACES) was supported by: Dick Shore, KD4HOP: Jerry Richards, KC4YDP; Carl Zelich, AA4MI; Ernie Baldini, K4RBD: Lee Roll, KK4EY: June Roll, KD4EYR; Jim Bayles, W4BAL; John Anderson, K4GCC; Ira Bickham, K8HRR and Rob Anderson, KB0CAL. Students communicated via the 147.135 MHz. RACES repeater to the Emergency Operations Center (EOC) Net Control located in central Brevard County. This audio was supplemented by an amateur television picture from the EOC provided by the Launch Information Service and Amateur Television Service (LISATS). The ability to see the person they were talking to was such a big hit that 10 of the students have enrolled in a class to obtain their FCC licenses!

After a short night's sleep on a hard library floor, the students understood "being prepared" was more than just a slumber party. Aching bones arose at 06:30 to clean up the mess, get home and prepare a report on hurricanes.

FLORIDA ROUTING TRAFFIC GUIDE

A must in every Florida Ham Shack. Edited by Ron Mettler, WB4GHU. ARRL numbered texts, CW abbreviations, Emergency Communications, Florida city abbreviations, Florida cities listing, ICAO alphabet info on traffic handling, Message form, Florida net listing, NTS routing guide, QN signals, 3rd party traffic restrictions, toll-free calling areas, 2 letter state abbreviations, State abbreviation and ZIP codes, ARRL Net Directory registration form, MARS "Z" signals most used, and more. 64 pages.

ONLY $5.00
Postage Paid (U.S. & Canada)
FLORIDA SKIP
P.O. Box 501, Miami Springs, FL 33266

Holding down the Amateur Radio booth at the Hurricane Show in Coconut Grove last month are NHC Cooridnator Layton Ruse W4VBQ and his lovely wife Virginia Mae. The show ran three days. See story below. (Photo by Garry Ruse.)

FIRST INTERNATIONAL HURRICANE SURVIVAL SHOW

Layton N. Ruse, W4VBQ, NHC ARPSO Coordinator

On May 22nd through 25th, Miami was host to the International Hurricane Survival Show, held at the Coconut Grove Convention Center. A Jim Dooley Services Production in conjunction with Gilbert Clark (a forecaster for the U.S. National Hurricane Center for many years), the show stressed hurricane preparedness and survival after these severe storms.

Government agencies furnished exhibits, valuable information and experts to answer questions. Many booths with interesting displays lined the large building and attracted a number of people. Due to a lack of advertising and a conflicting date with the Home Show held on Miami Beach, attendance was not what was hoped for.

Our ARPSC Amateur Radio Station from the Hurricane Center was invited to participate and a large booth was furnished free of charge. The station was manned by volunteers for the full forty-one hours of the show, and generated quite a bit of interest in Amateur Radio.

Special thanks to Andy Clark W4IYT for a sign, antennas and video-taping, Ernie Feist WA4CCP for radio and computer equipment, and a lot of work, Carl Jagielski KA4HLO for coax, Pat Cappielo WD4ITI for installing antennas on the roof, and Norm Ward K4RBR and Top Middleton WB4CKY for many hours of work. Fourteen amateurs put in a total of ninety-six hours, before, during, and after the show.

Special visitors included Terry Schenk, new president of the Hurricane Watch Net and his daughter Katie, Tom Burse N5IPW from Channel 7 News, John Theimer from the F.C.C., and a total of thirty hams who signed our log.

Extra thanks to the wives, and to son Gary for signs, photos, and videocam work.

AND NOW IT'S POSSIBLE

Ray J. Voughan, KD4BBM

Picture it... You're at home listening to your scanner and you hear people talking about the things you're interested in. Wow, they sound just like me, they must be those hams I've read about. This sounds like fun. Where do I sign up?

How did you first find out how to become a ham? Don't you wish there was a number to call to find out more?

Now there is! In Miami, just call 828-5461.

This number is answered by a computerized automatic response system. By using just your touchtone phone, you can maneuver through a series of menus to get information on how to become ham, where to take a test, and how to contact a club.

I run this system, Telcom Central/Voice, very much like my Data BBS, Telcom Central/Data. Both are operated as a hobby. I encourage everyone to freely distribute the number on the air so those listening to us can use the system. Even those with a license may find the information useful.

If you would like your club or organization represented on TC/V please send me a script of about 45 seconds. You may reach me via packet (KD4BBM-1 on 145.01 or USnail Mail at P.O. Box 5227, Miami Lakes, FL 33014-1227.

Dear Andy,

I spoke with you last week about reporting my stolen Ham gear in FL Skip. The stuff was taken on 30 May from the address below. I have reported the equipment missing to the police. The case number is 268243M. The following are descriptions of the gear that was taken:

2 Meter Handheld, Kenwood TH-225A; Serial number 10600225. It's about two years old, so has some wear. The 147.00 repeater should be programmed into memory 1 and the weather channel was in memory 0. I don't remember the rest because I constantly changed them.

Shortwave Receiver, Sony ICF-7600DS; Serial number 021070236864. It's also two years old. This is the overseas model, so it has the two circular prog plugs, rather than the usual blades, and an adapter for US use. The first three memories are programmed for FM stations Memory O was time tick (15 MHz, I think.) Memory 9 was an AM Broadcast station (560?) The rest are mainly SW freqs.

I would greatly appreciate it is you publish the above in your newsletter. If someone finds one of the above, they should call Metro Dade Police and report it. If they have the case number, that should be given also.

Thanks for your assistance.

Sincerely,
Patrick S. Gardella KD4LOX
12205 SW 151st Street, -113
Miami, FL 33186-5974

READ THE TOP LINE

Your address (the top line) shows your Skip expiration date. If we don't receive your renewal fee by the 18th of that month the computer automatically kicks your address out on the next mailing and you will not receive any future issues.

We can't afford to send back issues. It cost us about 85¢ to send one copy (copy, postage and handling). So please send your renewals promptly.

NOW BIRDS

Please --- when you FLY N or S or any other place, please let us know at least 3 to 4 weeks in advance. We you move without advising us, the post office returns all you SKIPs and it cost us 35 cents for each issue. It used to be 15 cents but the increase it over 100 percent. Please help us do a better job for your..... Editor.

Azden Service Center

Is Your Azden Not Operating Properly?? Does It Turn Off When It Should Turn On?? If You Have Any Problem With Your Azden Transceiver Send It To The Specialists At The Azden Service Center. Quick Turn Around!!

Hourly Rate: $35:00
Your Problem Is Our Solution.
Technical help 2 til 4PM
Amateur Wholesale Electronics
1040 Industrial Dr.
P.O. Box 224
Watkinsville, GA 30677
(404) 769-8706
We Accept: VISA, Mastercard, Personal Checks And Send C.O.D.

Amateur Wholesale Electronics

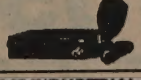
TOLL FREE 1-800-451-2397

For your best price on the full line of ALINCO

"WE ARE ALSO YOUR EAST COAST ALINCO SERVICE CENTER"

DR-599T Dual Band *NOW IN STOCK
•DETACHABLE HEAD
•CROSS BAND FULL DUPLEX
•137.000-173.995(RX)
GREAT BUY!!!

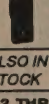
DR-570T
•ENCODE/DECODE STANDARD
•EXTENDED (RX)
•HIGH POWER (45 WATTS)
SUPER VALUE
GREAT ALL AROUND RIG



DR-112T & the NEW DR-1200 DATA Radio
FOR NEW OPERATORS
•ENCODE/DECODE STANDARD
•45 WATT OUTPUT
GREAT

NEW

DJ-580T DUAL BAND
•ENCODE/DECODE (STANDARD)
•40 MEMORIES
•EXTENDED RANGE 130.000-173.995 430-470 MHz (RX)
•CROSS BAND FULL DUPLEX
SPECIAL PRICE



DJ-F1T MINI HANDY
•AM AIRCRAFT (After mod.)
•40 MEMORIES
•ILLUMINATED KEYPAD
•SCAN LOCK OUT
•AUTO DIALER
SUPER BUY!!!

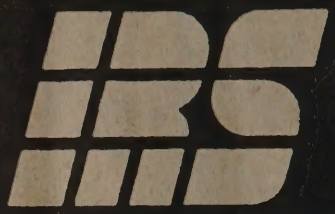
ALSO IN STOCK DJ-162T NEW HANDHELD

1040 INDUSTRIAL DRIVE
P.O. BOX 224
WATKINSVILLE, GA 30677

REPAIR SERVICE (404) 769-8706 2 THRU 4PM
FAX (404) 769-7970 24hrs.
HOURS: 8:30am-4:30pm MON.-FRI.

VISA

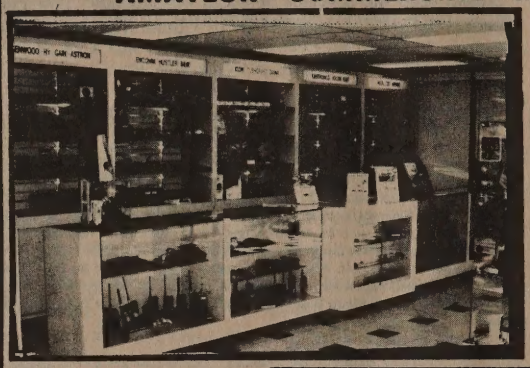
INTERNATIONAL RADIO SYSTEMS, INC.

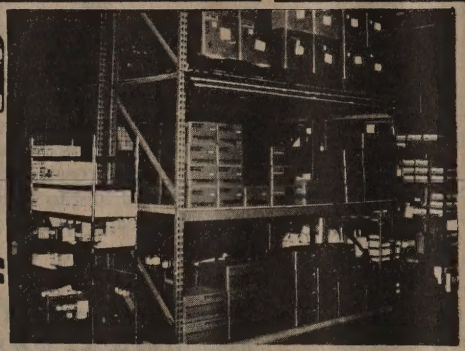


FACTORY DIRECT DISTRIBUTOR
AUTHORIZED SALES & SERVICES

KENWOOD • ICOM • YAESU

• AMATEUR • COMMERCIAL • MARINE • SATELLITE • CELLULAR •





• HUSTLER
• TELEX-HYGAIN
• HENRY RADIO
• MIRAGE/KLM
• RF PRODUCTS
• DIAWA
• ASTRON
• CENTURION
• MAXON
• AMPHENOL
• CES
• SITEX
• MOTOROLA
• SHAKESPHERE
• ARRL
• NYE VIKING
• SONY SECURITY
• VOCOM
• ECHO STAR
• MAXCOM
• CELWAVE
• MULTIPLIER
• SANTEC
• BARKER & WILLIAMSON
• NEUTEC
• SOUTHWESTERN BELL
• RF CONCEPTS
• VAN GORDAN ENG
• COLUMBIA WIRE
• CUSHCRAFT
AND MORE...

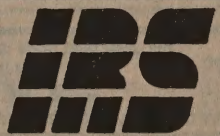
R1799

VISA

THE TOTAL COMMUNICATION STORE

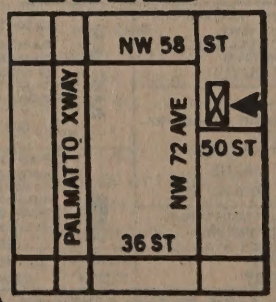
MasterCard AMERICAN EXPRESS

WHOLESALE • RETAIL • EXPORT



INTERNATIONAL RADIO SYSTEMS, INC.

HABLAMOS ESPANOL
SU DISTRIBUIDOR
PARA CENTRO, SUR AMERICA
Y EL CARIBE



5001 N.W. 72ND AVE
MIAMI, FLORIDA 33166

(305) 594-4313

Hours: Mon.-Fri. 9:30-5:30 Sat. 9:30-2:30 FAX: (305) 477-4449

QCWA, Inc.

FLORIDA Q.C.W.A. NEWS
Edited by Eli Nannis, K4JMH

FLORIDA STATE QCWA NEWS
Edited By Eli Nannis K4JMH

At the QCWA board meeting in April, it was reported that the plans for the upcoming convention in Scottsdale Arizona is coming along very well with an excellent program planned. Richard Baldwin W1RU will be the featured speaker. He is the President of IARU and was presented with the "Ham of the Year Award" at Dayton. The new General Manager Jim Walsh has done an outstanding job in the transfer of facilities and assuming the demanding duties of FM. The Board agreed to discontinue the practice of voting each year to replace half of the Board but to vote only every other year. The election dates will be 1992 and 1994. Treasurer Wes Randles stated that our financial situation is good. Two new chapters were approved, Foothills of Ozarks chapter 180 and Hudson Valley Chapter 181. A report was given on Publicity and Honor Awards. Ethel Smith K4LMB was commended for her articles in Worldradio. The Presidential Award was given to Richard Kirby W0LCT. Distinguished Service awards were given to Stuart Meyer W2GHK, Ted Heithecker W5EJ and Art Monsees W4BK. Art is a member of the Gator chapter in Clearwater, FL. Ethel Smith K4LMB was given the Commendation Award. There is almost $100,000 in the QCWA Memorial Scholarship Fund.

HERNANDO CHAPTER

There were 19 members and guests at our April meeting. New members Dick Bromley W1XJ and XYL Eleine were introduced to the chapter. Most of our northern members have left for home. We hope they will be back in time for our fall picnic which will be held on Nov. 4th. We are sorry to learn that Bob K1ADU is on the sick list and we wish him a speedy recovery. Door prizes were won by Dick WA40MX, Nancy Handly and our Pres Win K1BUM. Birthdays for May were John W2MTU, Linwood WA4SPR, Rita XYL of Frank W1YTB, Leona KA4WPL, Phil W4ABI, Rena XYL of John K4MTU and Bill W8ZXN. Anniversaries for May Don K4CMJ and Anna. Next meeting will be on May 19th at Sorrentoes in Weeki Wachee. Reported by Marv Oehring W1GEN.

GATOR CHAPTER

At our May 2nd meeting the attendance was excellent with 45 members and guests in attendance. This meeting will be our last official meeting until October, however we will continue to meet the 1st Saturday of each month for informal discussions and swap stories about fabulous DX contacts made. Birthdays this month Sissy Turner XYL of Bill W2WV, and Marvin Borngraber Wc2G. A report was given by our President Bart W2YZG and his XYL Corrinne on the QCWA national convention to be held in Oct. 1993. Much work will be needed to put this convention on and members of our chapter and Pelican will be needed. Congratulations to our member Mae W3CUL for submitting her SAR for her 500th BPL in a row. The program was given by our program director Bill Penhallegon W4STX. He showed a movie on the life of Thomas A. Edison. It was extremely interesting. Mr. Edison would have made a great ham. We with to thank Bill for the many fine programs he has given our chapter for a number of years. Our treasurer Bill W2WV won the half and half and he said that he was going to give it to his XYL for a birthday present. Reported by Eli Nannis K4JMH.

SOUTHEAST CHAPTER

The attendance was 25 members and guests at our regular monthly meeting at Dennys restaurant on N.W. 36th Street on Saturday, May 16th. In remembrance of Memorial Day, president John Beck W4COG opened the meeting with a moment of silence for chapter silent keys. Tom Jones KB4OI circulated a copy of a report of Lindbergh's survey flight of South America for Pan Am in 1933. The report included a descriptionof the type of radio equipment in use aboard Pan Am aircraft in those days. Very interesting and nostalgic. Harry Pilafian W4SQG conducted a hilarious contest called "Will the real person please stand up?" Members filled out a form giving information about their background and activities which Harry then read to the members who then tried to identify the person described. It was loads of fun. The 50/50 drawing was split between our Prez John and Herb Bernard W4JXA, our past president. It is suggested that the winners treat the club members to lunch at the next meeting. Our chapter meets every 3rd Saturday the year round at Denny's. We offer outstanding ham camaraderie, interesting speakers. 50/50 cash drawing and great food. Guests are cordially invited. Reported by Sid Wolfeld KJ4AS.

Floyd & Elsie Hermanson, W4NFI & W4CQL have enjoyed a combined total of over 120 years of hamming! Floyd was first licensed in 1931 and El in '33. They've had a memorable career in pioneering the communication systems for Pan American Airways. (Photo via W4KOG)

PELICAN CHAPTER

A meeting of our chapter was held on May 20 at the Home Style Buffet in St. Petersburg. The attendance was 26 members and guests. The brother in law of our Vice President K9MOR Phil N9FEW attended this meeting. The control stations of our 2 meter net was set up by Don W4PCO. On health and welfare, Bee XYL of K4JMH Is recovering from a broken ankle. Reg Iverson is in the Pasadena Manor nursing home and his equipment is being disposed of. It was voted to once again hold a picnic at Lake Seminole park on November 18th. A letter of solicitation for candidates was read by the secretary K9BSL. This letter was from Robert Richey NF6P. This is not an endorsement but for information of the chapter members. Jay K9BSL also reported on the meeting of the 1993 QCWA convention which was held recently. Plans are coming along very well and this should be an excellent national QCWA convention in November 1993. Our repeater 145.29 is still operating even though the power supply was stolen but immediately replaced by Jay K9BSL. Our chapter net is on every Saturday morning at 10 AM and anyone in the area is invited to check in. Art Rose W1PXL the grid dipper king had many articles of that subject in a number of local radio magazines. Art has 21 different grid dippers. Reported by Jay Strom K9BSL.

SUNCOAST CHAPTER

There were 39 members at our monthly meeting at Sarasota on May 7th. Mary Ryden K8ONV report for the nominating committee as follows: President Art Miligan W8KW, V.P. John Karban W3IGC, Sec./Treas. John Fogel WD7H. Due to the sudden death of Larry Pearsall W9FDY, it was decided to combine the Secretary and Treasurer for the present. The slate of officers was elected by Unaminous vote. Art Miligan W8KW did a fine job representing our chapter in the QCWA QSO party by placing third in the phone party and ninth in the CW party. It was decided to continue our informal get togethers luncheons at the Trolley Station in Venice at 11:30 AM On the first Thursday of June, July, August and September. Our regular meetings will resume in October at the House of Chong. Reported by Bob Bookwalter W4NWF.

FLORIDA ARMY MARS NEWS
By Lorraine S. Matthew - AAM3PR

The month of June finds Florida Army MARS members engaged in a variety of activities, among them the annual Florida Army MARS picnic, the participation in Field Day, and training sessions in order to better serve the military and the public in the event of severe weather phenomena to which Florida is subject during the summer. These activities, of course, are in addition to the normal ongoing operations which are carried out so skillfully by Florida Army MARS members.

More than thirty Florida Army MARS members and their spouses attended the annual Florida Army MARS picnic held June 6 at Moss Park located southeast of Orlando. One Air Force MARS member also attended. The Orlando location has been the site of the picnic for many years since it is in the most central location for the state members. Members came north from as far away as Miami and came south from as far away as Santa Rosa Beach in the Panhandle. Long trip or short, the effort was well worth making. Everyone had a great time and an amazing amount of MARS business was conducted in a relaxed atmosphere. It always amazes this reported how valid friendships are formed over the year of talking to each other on the nets, sight unseen, and are truly verified when meeting in person.

Bert/AAA4FL presented certificates of appreciation to several members for outstanding work for the Florida Army MARS program. The recipients were Ted/AAR4NW, Ed/AAR4OC, Bill/AAT4RR, Bill/AAT4ES, Deacon/AAR4IY, Hoisy/AAR4OW, Matt/AAT4MD, Father Dan/AAR4OH, Leo/AAV4TN, Don/AAR4MT, and Lori/AAM3PR. The categories cited ranged widely in terms of the work accomplished throughout the year.

Among those that I met for the first time was Pat/AAV4ER from Pompano Beach. It was interesting to learn that she, typically like so many Army MARS members, is heavily involved in such Amateur pursuits as NTS traffic handling, Skywarn, and other such activities.

Such involvement on the part of Army MARS members is most valuable not only in terms of service to communities, countries and state in which we live but in terms of talents developed and brought to the Army MARS program. I am often asked about the conflict of wearing several hats in case of a real emergency. There should really be no conflict since Federal agencies can only be called upon in the event that all civilian assets are depleted.

Matt/AAT4MD, Lori/AAM3PR, Dale/AAT4QV, David/AAV4CG, and Jim/AAV4HB were among many all-service MARS members who attended a Skywarn training semimar held June 4 at the Playground Amateur Radio Club in Fort Walton Beach. This seminar was presented through the courtesy of the Pensacola Office of the National Weather Service. Please see the "Panhandle At A Glance" article in this same FLORIDA SKIP issue for the full description of the seminar and the analysis of severe weather phenomena that were discussed.

Florida Army MARS members look forward to Field Day participation. This year the June 27-28 weekend will see many of us busy with our clubs and as individuals in this valuable activity. It is sponsored by the ARRL in conjunction with its emergency preparedness programs.

The objective of the Field Day operations is to contact as many other participating stations as possible under a variety of conditions and in a vareity of modes. Operations will occur on all amateur bands except 30 meters. This all-inclusive range, therefore, calls for the use of HF, VHF, and UHF equipment - whatever your choice might be. The official entry categories involve a number showing how many rigs will be in use *at the same time* not just how many you might have available. Letter designators indicate other data for identification. A [5] club or group operating portable on emergency power. B [5] one or two person portable. A- or B-battery [5] same as A or B except the power used is other than motor-driven generator, such as battery, water-powered generator, solar power, etc., and 5 watts or less output. C [5] mobile/aeronautical/marine. D [5] home and plugged into the commercial power (limited to contacts with other non-D stations). E [5] Home but not plugged into commercial power.

In looking at the categories, it is easy to see that even the most homebound radio operator can participate. I encourage all Florida Army MARS members to participate. It is a valuable experience and quite enjoyable.

Be advised that at the Orlando Hamvention in March, 1992, the Orlando Amateur Radio Club posted their Field Day participation results over the past years. This list included *1992!!!* They have declared themselves the winners for 1992. Are we going to sit back and let that go unchallenged? Think about it.

FLORIDA AIR FORCE MARS NEWS
By David J. Sweeney, AFA2YB

An article about USAF MARS phone patch operations caused me to remember flying a B-52 back to Guam after an ARCLIGHT bombing strike during the Vietnam War, wondering what the family back in the States was doing. When my Electronic Warfare Officer called on the intercom and said he was on an AFMARS frequency and did I want a phone patch to my wife. What a great feeling being able to talk to the loved ones via AFMARS HF phone patch. That was my first encounter with the services of MARS. I did not have an amateur license then and I believe that was the start of my amateur hobby. The article that brought back these wonderful memories was in reference to Nelson Guadalupe, AFA2XD of Satellite Beach, Florida.

Nelson provides AFMARS HF phone patch services to and from deployed military personnel and their families. Ed Clark, a retired USAF officer learned that his son Mark, a USAF Major was serving in the United Nations Peacekeeping mission in the Sahara Desert. Then he found out about Ed Clark and AFMARS. Sooner than he ever expected Ed had he and his son together on an HF phone patch.

"I was relieved to get to talk with Mark" said Ed Clark. Like me, Clark remembered his first use of AFMARS was in an aircraft over Korea. He was patched through to his wife in Memphis Tenn. Nelson routinely talks with military personnel assigned to remote locations all over the world, keeping them in touch via AFMARS radio.

During a discussion with Joe Gibson AFF2FL, Florida State AIR FORCE MARS Director, I mentioned the lack of a column in FLORIDA SKIP about AIR FORCE MARS activity. Joe stated "OK, write one". Will I had to think about that for a while and said "OK, I'll do it". That was the beginning of the effort to generate this column. Any suggestions on format, or content will be appreciated. AIR FORCE MARS members can forward news items for this column directly to me or to Joe Gibson FLORIDA AIR FORCE STATE MARS Director.

HIALEAH HAMFEST

MISC. ELECTRONICS - HAM RADIOS - COMPUTERS

FREE FLEA **FREE FLEA**

• SATURDAY (ONLY) – AUGUST 8, 1992

(FROM 1:00 P.M. TO 5:00 P.M.)

• • • • • AIR CONDITION • • • • •

• LOCATION: HIALEAH ADULT CENTER
20 WEST 6 STREET
HIALEAH, FL 33010

SWAP TABLES ARE FREE - SET UP TIME 12:00 NOON TO 1:00 P.M.
(VENDORS ONLY)

• NOTE: ALL SWAP TABLES ARE ON A FIRST COME, FIRST SERVED BASIS.

FOR MORE INFORMATION PLEASE CONTACT:

GREGORY COOGLE - KC4IVF
MONDAY THRU FRIDAY
8:30 A.M. TO 5:00 P.M.
PHONE NO. (305) 883-5812

On March 6th a test was conducted by a deployed military station requesting messages be forwarded to its headquarters through the AIR FORCE MARS SYSTEM. The test was to be conducted in USAF MARS REGION TWO by Georgia and North Carolina stations. Atmospheric conditions that morning made contact between the military headquarters station and Georgia or North Carolina very difficult. Florida USAF MARS stations where able to contact both military stations and activated the NET on a USAF MARS 25 meter frequency. Traffic was passed between the Florida USAF MARS Affiliate stations and the Military stations. During the day priority and routine messages were passed between stations. Later conditions became better permitting Georgia and North Carolina USAF MARS Affiliates to assist in passing traffic. When the atmospheric conditions caused the 25 meter frequency to become unusable the net was shifted to 41 meters. The net continued to accept priority and routine messages for the deployed military stations. The exercise was declared over at 0400 EST March 7th, 1992. Guice Johnson, AFF2C, AIR FORCE MARS REGION COMMUNICATIONS MANAGER (RCM) for REGION TWO received a well done from Reginald (REG) Cass, AFF3C, REGION THREE RCM, declaring the exercise a success and expressing his thanks to all REGION TWO USAF MARS stations that participated.

Eleven Affiliates of the Patrict AFB Base MARS Base Support Team participated in the Base Retirees Day to provide USAF MARS HF radio message support, demonstrate MARS packet operations, and publicize the USAF MARS mission and functions. Joe Gibson the Florida State AIR FORCE MARS Director expressed his appreciation to these Affiliates for providing valuable services to Patrick AFB and the surrounding communities.

COLORADO AMATEURS PROVIDE COMMUNICATIONS FOR HOSPITAL

Amateurs came to the rescue when a Colorado hospital lost its entire telephone system on March 1. Amateur Radio Emergency Service volunteers converged on city-owned Memorial Hospital in Colorado Springs, Colorado when the facility's new computerized phone system crashed not long after installation. Responding to this unusual emergency were some 45 ARES members, who set up a communications system in the hospital, coordinated by Mike Stansberry, KØTER, emergency Coordinator for State District 14.

Memorial Hospital had just installed the new telephone system the evening of February 28, according to Don Fuhs, KEØCQ, alternate RACES officer for El Paso County and a Memorial Hospital employee who helped install the new system. A defective hard disk in the hospital computer was the culprit and all telephone service, both into and out of the facility, was lost at 7:30 a.m.

ARES members were contacted by telephone, confirmed via the local Pikes Peak repeater on 146.970 MHz, and began reporting to the hospital at 8:45 a.m. In his shack at home, Stansberry remained in contact with ARES representatives throughout the 6-1/2 hours it took to replace the computer hard disk and reprogram the computer.

A few of the on-duty physicians removed cellular telephones from their vehicles, to provide communication assistance outside the hospital. The hams, using their hand-held transceivers, provided contacts mainly between departments, and were able to make radio contact outside via three repeaters in the Colorado Springs area.

In 1990, Colorado Springs ARES members provided communications assistance following a devastating tornado that touched down in Limon, about 75 miles east of the city. (Thanks Ivan Hickman, NØMIX).

ARRL LETTER

EQUIPMENT SURGE PROTECTION

BY SKIP, N4FSZ, FROM THE MOBILE AMATEUR RADIO AWARDS CLUB, INC., *COUNTY LINE ROADRUNNER*

DESOTO, KS. (ARNS) – Several months ago, many items in my home suffered damage from a nearby lightning strike. The lightning hit a utility pole beating two transformers located about 350 feet from our house, not our house directly. Understand that, in many instances, damage to electrical/electronic equipment inside a house or other structure is not caused by a direct strike, but rather by the intense electromagnetic field which surrounds the lightning bolt. According to an "expert" brought in by our insurance agent, this charged field entered the wiring throughout the house, accessing right through walls. There was also a "surge" induced into the underground electrical service cables from the struck pole to our house, even though pole and transformers directly struck were well grounded.

Damaged items inside our home included: two entrance panel ground fault breakers, two telephones, television, rack stereo, emergency scanner, microwave oven, kitchen range (electric with electronic controls) and washer (electric with electronic controls). Also severely damaged (actually totally ruined because repairs would exceed today's lower prices) were three expensive computers relocated recently from my sold business. Not to mention my ham radio – and the damage could have been worse!

Most of all, this damage could have been prevented, at a cost below that for repairs. A lot of investigation, after the fact, taught me much. Lightning arrestors are available for home electrical panels, but I'd like to briefly discuss surge suppression here, because they would have prevented nearly all the damage we sustained since we were not directly hit.In addition, surge suppressors will prevent less catastrophic damage on a "could be" daily basis in many areas.

Surge suppressors come in two varieties and a multitude of price ranges. The two varieties are: point–of–use suppressors (units that plug in directly at individual wall outlets); whole–house suppressors (units installed directly at single–phase breaker panels). As to prices of any of these units, you'll have to do your own shopping, based on your decided need.

Point–of–use suppressors are easily found at most hardware stores, electrical/electronic/computer/ham equipment stores or supply houses, direct or via mail order. Point–of–use suppressors will block most common surges that are generated inside your house, such as surges caused when motors on your refrigerator, clothes washer, dryer, dish washer, air conditioner, etc., shut off.

Whole–house suppressors, mounted directly at your circuit breaker box, will block most surges generated outside your house. A qualified electrician should install a whole–house suppresser since connections must be made at dangerous high voltage points inside your breaker panel.Installation is a simple, quick job, so labor should not be too costly.

Both types should be used.

Whole–house surge suppressors are manufactured by only a few companies and are difficult to find. I learned this the hard way and thought I'd share my experience with you, since state–of–the–art electronic equipment is expensive and sensitive to surges. Following is a list of whole–house surge suppresser manufacturers, their addresses and phone numbers, and a listing of their principle specifications.

PLEASE NOTE, WHEN READING THE SPECIFICATIONS, THE SHORTEST REACTION TIME IS THE BEST, AND THE HIGHEST TOTAL ENERGY DISSIPATION IS THE BEST.

EFI ELECTRONICS, 801 977–9009, 2415 South 2300 West, Salt Lake City, Utah 84119. Reaction time – less than 1 nanosecond (ns). Clamping voltage – 330 volts. Total energy dissipated – 425 joules. Warranty – 5 years and up.to $2500 for any equipment damage.

ELECTRICAL SYSTEMS MFG., "De–spike" 803 568–4141. P.O. Box 265, Swansea, SC 29160. Reaction time – 5 ns. Clamping voltage – 180 volts. Total energy dissipated – 180 joules. Warranty 21 years.

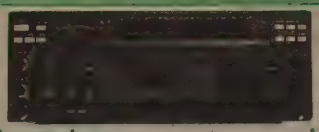
GLOBAL MARKETING – "Redi–Volt" 800– 288–8467. 11 South Meridian St. #400, Indianapolis, IN 46204. Reaction time – less than 1 nsec. Clamping voltage130 volts.Total energy dissipated – 400 joules. Warranty – 10 years.

INOVATIVE TECHNOLOGY – "The Protector" 904 799–0713, 7228 Grove Rd., Brooksville, FL 34613. Reaction time – less than 1 nsec. Clamping voltage 130 volts. Total energy dissipated – 400 joules. Warrenty – 10 years.

The
ARNS BULLETIN
JANUARY 1992

Low Discount Prices & Top Trades on YAESU Equipment at AES®

Note: The Prices shown here are LIST — Call Toll Free for our Discount Quote



HF Transceivers	List
FT-1000D Deluxe 9-band HF transceiver	$4399.00
FT-1000 9-band HF transceiver	3399.00
FT-990 HF xcvr w/ps/tuner/mic	2399.00
FT-990DC HF xcvr w/o ps or CW filter, 12V	1999.00
FT-890 Compact HF transceiver	1339.00
FT-890/AT Compact HF xcvr/tuner	1529.00
Accessories for above	CALL

FT-767GX 160-10m HF transceiver	$2068.00
2M/767 2m module	239.00
6M/767 6m module	196.00
430/767 430-440MHz module	296.00
440/767 440-450MHz module	296.00
SP-767 Speaker w/audio filters	99.00
SP-767P Speaker/phone patch	136.00
FIF-232C Computer Interface	95.00

FT-757GX MkII HF xcvr w/mic CLOSEOUT	$899.95
FP-757HD Heavy duty supply with fan	309.00
FP-700 Power supply	244.00
FC-757AT Automatic ant. tuner w/memory	429.00
FAS-1-4R Remote antenna selector	120.00
SP-767 Speaker w/audio filters	99.00
SP-767P Speaker/patch	136.00
FRB-757 External relay box	14.00
MMB-20 Mobile mount	26.00

FT-747GX HF transceiver (left)	$899.00
FP-757HD Heavy duty power supply w/fan	309.00
FP-700 Power supply	244.00
SP-767 Speaker w/audio filters	99.00
MD-1C8 Desk microphone	115.00
FM-747 FM unit	47.00
MMB-38 Mobile bracket	14.00
TCXO-747 Increased freq. stability unit	42.00
FT-650 100w 12/10/6M xcvr (right)	$1599.00
FL-7000 1KW Solid State HF amplifer	$2279.00

Other HF accessories	List
MD-1C8 Desk microphone	$115.00
MH-1B8 Mobile microphone	29.00
YS-60 1.8-60 MHz 2KW PEP wattmeter	127.00
YS-500 140-520 MHz 200w PEP wattmeter	99.00
YH-55 Lo-Z headphones	28.00
YH-77 Lightweight headphones	26.00

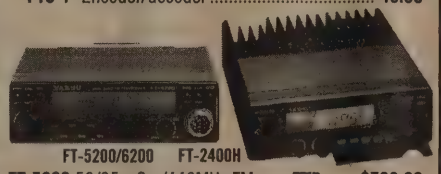
VHF/UHF Base	List
FT-736R 25W 2m/430MHz transceiver	$1922.00
AD-3 50w 2m/440 duplexer	48.00
FEX-736-50 6m module	294.00
FEX-736-220 220MHz module	322.00
FEX-736-1.2 1.2GHz module	589.00
FIF-232C Interface; VIC-20/most RS-232	95.00
TV-736 1.2 GHz ATV converter	163.00
SP-767 Speaker w/audio filters	99.00
Keyer-B Electronic keyer unit	19.00
FTS-8 Encoder/decoder	55.00
FVS-1A Voice synthesizer	37.00

YAESU U.S.A.

FT-212/712/912RH

FT-290R/690R/790R (MKII's)

VHF/ UHF Mobiles	List
FT-212RH/C8 45w 2m FM w/TTPmic	$405.00
FT-712RHT/C8 35w 440 FM w/TTPmic	497.00
FT-912RH 10w 1.2GHz FM transceiver	581.00
FT-290R MKII 25w 2m FM/SSB transceiver	610.00
FT-690R MKII 10w 6m FM/SSB transceiver	752.00
FT-790R MKII 25w 430-450 FM/SSB tranceiver	681.00
FBA-8 Holder for C-cell Nicads	32.00
NC-26B Wall Charger for FBA-8	10.00
CSC-19 Soft case	16.00
MH-10E8 Hand microphone	24.00
FTS-7 Encoder/decoder	40.00



FT-5200/6200 FT-2400H

FT-5200 50/35w 2m/440MHz FM xcvr/TTP	$769.00
FT-6200 35/10w 440MHz/1.2GHz FM xcvr/TTP	899.00
FT-2400H 50w 2m FM transceiver/TTP	439.00

FT-411E/811 FT-470 FT-23R/33R/73R

VHF/UHF Handhelds	List
FT-411E 2.5w 2m FM HT/TTP	$355.00
FT-811 2w 440MHz FM HT/TTP	394.00
FT-911 1w 1.2GHz FM HT/TTP	489.00
FT-470 2.3w 2m/440 FM HT	499.00
FT-23R-12 2m 5W HT	309.00
FT-23R-17 2m 2.5w HT	290.00
FT-33R 5w 220MHz HT	328.00
FT-26/25 2w 2m FM HT	299.00
FT-26/27 5w 2m FM HT	329.00
FT-76/25 2w 440MHz FM HT	329.00
FT-415 2w 2m FM HT/TTP	409.00
FT-815 2w 440MHz FM HT/TTP	439.00

SWL Receiver	List
FRG-8800 150 KHz-30 MHz Shortwave	$784.00
FRA-7700 Indoor active receive antenna	58.00
FRT-7700 Antenna tuner	77.00
FRV-8800 118-174 MHz VHF converter	107.00
Other accessories for FRG-8800	CALL

Antenna Rotors	List
G-500A Heavy duty elevation rotor	$249.00
G-5400B Azimuth/elevation rotor combo	497.00

IMPORTANT!
All Prices shown in this ad are Manufactuers' Suggested List.
Call Special YAESU Month Prices!

TOLL FREE — MasterCard VISA DISCOVER AMERICAN EXPRESS

AES® Over 35 Years in Amateur Radio
HOURS • Mon.-Fri. 9-5:30; Sat. 9-3

All Prices are subject to change without notice

Order Toll Free: 1-800-558-0411 *FAX: (414) 358-3337*

AMATEUR ELECTRONIC SUPPLY Inc

5710 W. Good Hope Road; Milwaukee, WI 53223 • Phone (414) 358-0333

AES® BRANCH STORES

WICKLIFFE, Ohio 44092	ORLANDO, Fla. 32803	CLEARWATER, Fla. 34625	LAS VEGAS, Nev. 89106
28940 Euclid Avenue	621 Commonwealth Ave.	1898 Drew Street	1072 N. Rancho Drive
Phone (216) 585-7388	Phone (407) 894-3238	Phone (813) 461-4267	Phone (702) 647-3114
1-800-321-3594	1-800-327-1917	No Toll Free Line	1-800-634-6227

Watch for Future AES® Branch Store Openings!

DADE COUNTY YOUTH FAIR
By Pat Cappiello, WD4ITI, Den Mgr.

March and April was a very productive month for amateur radio. The den has a very good month in check-ins. The den is very active in forming and recruiting new hams.

We ran the net twice from the Youth Fair inside Arnold Hall with our antennas inside the building. Arnold Hall happens to be one of the shelters for emergencies and this was a good test of equipment.

At the Youth Fair the amateur radio operators of Dade county had a booth set up the total 18 days there. The booth was manned almost the total hours the fair was opened.

The booth was operated by the den with the help of the American Radio Club, Magic City Radio Club, Dade Radio Club, So. Fla. FM Ass. the Packet Group, 220 meter, 444.250/146.925 Repeater Group, 146.895 Repeater Group, the Everglades Radio Club, and John T. of the FCC who lent us a hand with the help of Joel, KI4T. The booth was set up mainly for getting the youth interested in amateur radio as well as anyone else who visited our station there, young or old, male or female.

Amateurs were on hand answering questions and passing out maps, emergency books, testing sites, schools and of course book and hand outs about amateur radio.

We had a complete station set up on weekends and den night when we held check ins. On those days there was a 10 meter, 440, 2 meter, packet and 20 meters. On week days we had 10 meters, 2 and 440 operating. There were strobe lights going and that also attracted people, also a CW tape going in the background and an old keyer for the kids to play with.

Gorden, KY6V and George, WT4X who transmitted the space shuttle for the people to hear.

All the antennas were in full view for all to see and a sign on each one to I.D. them.

Many hams can by the booth and signed a register and their call. There were over 58 hams who worked the booth and we were never short of help. Some worked as much as 5 to 10 different days and hours there.

We stressed to all hams that this was not a club run booth but an amateur radio function for all hams and all were welcome to help promote amateur radio, this went over very well.

We plan on doing this again next year and hope to get as much help as this year. The only thing we were lacking very much was more information on amateur radio. I would like to see all the clubs who have helped us, contribute some type of books, etc. for hand outs, maybe some old equipment to put on display and set up some type of committee within their club to have a day for them to operate the amateur radio booth, taling amateur radio and giving demonstrations.

There was no way to count the people that stopped by and asked questions about amateur radio and the kids were amazed with the demonstrations the operators did. Some show the CW, packet answered many questions and lot of them talked DX as far as Russia as well as local hams talking to them.

A special thanks to Ben, WA4RQZ and Harry, N4ZVX, Directors of Dade County Youth Fair for their support and letting us have the amateur radio booth there and the young amateur youth group for their help.

I would again like to thank all who helped make this a well worth project and I hope in a few months we will have many more amateurs on the air waves.

POLK HAM CLUB NARRATIVE SUMMARY
1992 Project No. 9: Sun & Fun EAA Fly-In, Lakeland, Florida

The Polk County Civil Defense Amateur Communications Society public service club, "The Polk Ham Club", set up and operated its amateur radio station, W4TJM, at the Lakeland, Florida airport April 5-11, 1992.

A message center was set up and two mobile communications vans were used to send free messages as a public service for the many visitors of the Experimental Aircraft Association Sun & Fun Fly-In. Message distribution was handled through the National Traffic System as sponsored by the American Radio Relay League, Inc.

Did it fly??? Sure did says Bill Ambrose, W4QV of Sebring. His name was Rex Percell, WA4ASX (?) a silent key. Rex flew this OX-5 Jenny in Los Anglese, Aug. 3, 1927. Bill W4QV also retired from TWA and had Howard Hughes as one of his million passengers flown in the "Good ole days."

A total of 843 visitors signed the guest register at the message center, 360 of these were licensed amateur radio operators. A total of 1214 messages were sent to 50 states and 10 countries. Messages were returned undeliverable, unable to locate addressee by address or telephone number.

Six staff members and 25 workers worked a total of 829 hours. The message and communications center was operated by members of the Polk Ham Club, and Ham volunteers from Polk County and adjacent areas. Many of the volunteers hold multiple memberships in other organizations, such as the Amateur Radio Emergency Service, Radio Amateur Civil Emergency Service, the National Traffic System, and other public service organizations.

Directions and talk-in information was supplied through the 146.685 Lakeland Repeater. Fifty contacts were made with people requesting directions to the site. The N4KEG Repeater, 147.375, and the Lake Wales Repeater, 147.330 was also used for relaying messages.

1992 Names for Atlantic Storms

Andrew	Karl
Bonnie	Lisa
Charley	Mitch
Danielle	Nicole
Earl	Otto
Frances	Paula
Georges	Richard
Hermine	Shary
Ivan	Tomas
Jeanne	Virginie
	Walter

SKIP-ITS

War: Fight 'em, whip 'em — feed 'em and finance 'em.

Be true to your teeth or they'll be false to you.

Intern: "Are you married?"
Patient: "No, I've been run over."

ELI'S AMATEUR RADIO

2513 S.W. 9th AVENUE
FORT LAUDERDALE, FLORIDA 33315

OPEN
7 DAYS
A WEEK

ICOM

"THE LATEST IN NAME BRAND HAM EQUIPMENT"

S.G.C. SMART-TUNERS

SEIKO WORLD TIME CLOCKS

LARGEST SELECTION OF BOOKS & PERIODICALS IN SOUTH FLORIDA!!!

WEEKLY SPECIALS **CLOSE-OUTS** ***USED EQUIPMENT***

BUY • SELL • TRADE

NATION-WIDE 1-800-780-0103

(305) ***525-0103*** ***BROWARD***

(305) ***944-3383*** ***DADE*** FAX

AMERICAN EXPRESS, MASTERCARD & VISA

"SE HABLA ESPAÑOL"

NEW!

ADI

NEW!

MODEL ADI-145S

★ 5 WATTS STANDARD!! ★
★ FULLY EQUIPPED ★
★ NO EXTRAS TO BUY!! ★

Introductory Price
$219

ACTUAL SIZE

Standard Features include:

- SUPERB COMMERCIAL CONSTRUCTION
- RX 130-170MHZ, TX 144-148MHZ FM PLUS ALL MARS/CAP FREQUENCIES (PROOF OF PERMIT REQUIRED)
- SUPER HOT RECEIVER WITH 0.158UV SENSITIVITY!
- 5 WATTS TRANSMIT!
- TINY SIZE!
- DIRECT KEYBOARD FREQUENCY ENTRY
- CTCSS TONE SQUELCH BUILT IN!
- DTMF PAD AND CODE SQUELCH BUILT IN!
- SIMULTANEOUS OPERATION OF TONE SQUELCH AND CODE SQUELCH FUNCTIONS!
- 21 MEMORY CHANNELS
- LCD S/RF METER
- SCAN LOCK OUT
- ONE TOUCH EMERGENCY CALL FREQUENCY
- WIDE OPERATING VOLTAGE RANGE: 5V TO 16V DC ALLOWS DIRECT OPERATION FROM YOUR AUTOMOBILE'S 12V SYSTEM
- BATTERY SAVER FUNCTION
- AUTO POWER OFF
- 6 SCANNING MODES
- 4 DUAL WATCH MODES — CALL MEMORY (WATCH VFO AND UP TO 20 MEMORY FREQUENCIES IN SEQUENCE)!
- 6 CHANNEL STEPS: 5, 10, 12.5, 20, 25 AND 50
- 3 TX POWER MODES: HI, MED, LOW
- FREQUENCY LOCK AND PTT LOCK
- PAGING ALARM
- ODD OFFSETS
- REVERSE FUNCTION
- SQUELCH OFF FUNCTION

and much, much more!

Accessories include belt clip, wrist strap, and charger

WARRANTY: ONE YEAR LIMITED

AMATEUR-WHOLESALE ELECTRONICS

Order Toll-Free: 1-800-451-2397
1040 Industrial Drive, Box 224 • Watkinsville, GA 30677

TELEPHONE AND REPAIR SERVICE (706) 769-8706 / Fax (706) 769-7970
Hours: 8:30 a.m. - 4:30 p.m. Mon-Fri
Manufacturer: ADI Corp.

MasterCard ®

VISA.

25 YEARS OF SERVICE

ADI

WA8FON (404) 466-3241 N4YHM

Omar Electronics, Inc.
2130 Ga. Hwy. 81 SW
Loganville, GA 30249

Omar Marc

A.E.A.	MFJ	A.R.R.L.
Alinco	Kenwood	Bencher
Ameritron	Yaesu	Icom
Pro-Am	Uniden	Van Gorden
Comet	Daiwa	Connectors

"KNOWN FOR SERVICE"

EVELYN D. GAUZENS
W4WYR
Broker/Associate
FUTRELL COMPANY, INC. REALTORS
Office: (305) 233-4444
Dig. Beeper: 880-0835
Eves.: 642-4139

NEMAL ELECTRONICS INTL., INC.
12240 NE 14th AVE.
N. MIAMI, FL 33161
(305) 893-3924

- Distributor of electronic wire, cable, connectors, shrink tubing, and cable ties.
- Design and manufacturing of custom cable assemblies.
- RF microwave and high voltage test facilities.
- Franchised distributor for Alpha, Amphenol, Belden, Cablewave, Kings, Times and Tyton.

Sumter County Amateur Radio Tribe
Repeater

BUFFALO WOLF

WB4MOY

Owned By Beverly Darbyson
443.125 / 448.125
Rt. 2 Box 431
Bushnell, Fla. 33513

GOOD STUFF CHEAP!
GSC ELECTRONICS
7715 INDUSTRIAL STREET
WEST MELBOURNE, FL 32904
(407) 727-8817 - FAX (407) 727-1546
SURPLUS ELECTRONICS

Academy Awards
and Signs Inc.
Awards • Signs • Rubber Stamps
DESK SETS - NAME TAGS
Dan Wilson
OWNER
AB4LN
211 N. 7th Street
Dade City, Fl 33525
904/521-3494

FRED HUFFT W4PLM
STARTEK
INTERNATIONAL, INC.
398 N.E. 38TH STREET, FORT LAUDERDALE, FL 33334
PHONE (305) 561-2211 FAX (305) 561-9133

INTERNATIONAL RADIO AND COMPUTER, INC.
AMATEUR RADIO SALES/SERVICE; COMPUTERS
International Radio & Computer, Inc. is now:
1. An authorized ICOM Dealer.
2. An authorized Kenwood Repair Service Center.
3. Sells IBM Compatible computers.
NEW ADDRESS
3804 South U.S. 1, Fort Pierce, FL 34982
1 (407) 489-5609 FAX No. 1 - (407) 464-6386

FOR ALL YOUR REAL ESTATE NEEDS
COMMERCIAL • RESIDENTIAL • INDUSTRIAL
MARK ROSNER • N4BDZ
BROKER — ASSOCIATE
1-800-346-3859
(305) 921-6610
(305) 923-3333
belmont
1905 Hollywood Blvd.
Hollywood, FL 33020
MLS

Florida Custom Plastics
CUSTOM ENGRAVING
KA4HWY
HARRY and JUNE KEITH
- ENGRAVED CALL AND NAME BADGES
- IDENTIFICATION PLATES
- DESK SETS AND PLASTIC SIGNS

LICENSE PLATES
PLEXIGLASS SIGNS
9900 Ulmerton Road No. 56
Largo, Florida 34641
PHONE (813) 584-5121

DOC'S Communications
KC4EV N4ECA
702 Chickamauga Ave.
Rossville, Ga. 30741
404-866-2302 • 404-861-5610

Tested Lowest Prices
Satellite Gear
CHOOSE NEW or USED: Receivers - VideoCiphers - IRD's
Polorotors - Ku Band - Dishes - Actuators & Accessories
HAMFEST BARGAINS ALL YEAR LONG!
Complete Service Co. 407-968-5056
3273-I Lake Worth Rd. L.W., FL 33461

GULFSIDE REALTY INVESTMENTS, INC.
Offices In NAPLES & FORT MYERS

STEVE CHAMBERLAIN-AI4R
Licensed Real Estate Broker

REALTOR MLS

(813) 433-0331

THE Cavender CORPORATION
Realtors Since 1957

ED ROLLER, K4IA
HERB PHELAN, KA4VWB
HARRY MOTTINGER, K4ZNB
FLORA CAVENDER, W4/TI2AZ
BEV CAVENDER, W4ZD & TI2BEV
Write for free real estate catalog
1349 U.S. 27 North, Lake Placid FL 33852
FL WATS 1-800-673-7610 FAX: (813) 465-9669

VULCAN ELECTRONICS
6721 N. ARMENIA AV TAMPA, FL 33604
AMATEUR RADIO
CB-BUSINESS BAND
ANTIQUE RADIOS
VCR/VIDEO REPAIRS
BUY
SELL
TRADE
RADIO TUBES -ELECTRONIC PARTS
Roy Lewis, W4WLY (813)933-3828

LAW OFFICES OF
WEINER, ROBBINS, TUNKEY, ROSS,
AMSEL & RABEN, P.A.
JEFFREY S. WEINER
ATTORNEY AT LAW
KC4QLV

TELEPHONES (24 HOURS)
DADE CO. (305) 858-9550
BROWARD CO. (305) 522-6244
WATS (800) 226-9550

LAWYERS PLAZA • FOURTH FLOOR
2250 SOUTHWEST THIRD AVENUE
MIAMI, FLORIDA 33129-2095
FACSIMILE (305) 858-7491

Kal-Tech Electronics
Tropical Electronics

Electronic Parts - IC's - Transistors
Surface Mount Devices - Components

"Maury"

200 S.W. 20th Street - Bay 2
Ft. Lauderdale, FL 33315

Phone (305) 522-5811
FAX (305) 522-5271

7890 N.W. 55th Street
Miami, FL 33166
(305) 592-0046

SPEEDWAY
Instant
SIGNS

Banners
License Plates,
Car & Truck Lettering

Sherril Zuckerman, KC4WZS
Dan, WQ3G
Louis, KD4HRD

Compliments Of
THE PALMETTO
AMATEUR RADIO
CLUB

OPEN REPEATER
.85/.25

PALM BEACH PACKET GROUP
FLORIDA PACKET RADIO NETWORK
January 22, 1992

FLORIDA GULF COAST AMATEUR RADIO COUNCIL, INC.
1st ARRL Affiliated Council

ANNUAL SUNCOAST
CONVENTION

3rd Weekend in November

FGCARC P. O. Box 7931 Clearwater, FL 34618

MIAMI SPRINGS
VIDEO PRODUCTIONS
Full Video Services
Weddings, parties, business meetings,
banquets, resumes, etc.
Also full sound productions,
home movie transfers and slides.
DJ service for parties.
Write: P.O. Box 702, Miami Springs, FL 33166
Or Call: (305) 883-7740 (W4IYT)

F.C.C. INFORMATION PAGE

AUBURNDALE AREA

W5YI exams, technical through extra, are to be held on the third Saturday of each month starting at 9:00 a.m. They will be held in the First Presbyterian Church on 410 Pilaklakaha Avenue (PK Avenue), Auburndale, Florida. Between Winter Haven and Lakeland on Highway 92. Turn off 92nd on Ariana Avenue, go two stop signs and turn left on PK Avenue. It's the second building on right.

Walk-ins accepted on test available basis. Reservations requested. There is a fee of $5.25 for tech through extra.

For information contact: Pete Salvage at (813) 646-2526 or Bill Loop at (813) 967-5952.

BREVARD COUNTY

ARRL/VEC exams by Consolidated V.E.'s of Brevard County — Room Q-22 — Florida Institute of Technology — Melbourne — 10:00 a.m. (check-in 0930) — third Saturday of every month.

No pre-registration required. Form 610 provided. Bring original and photocopy of current license.

HIALEAH

W5YI coordinated FCC tests. Novice through extra. Due to space limitations, pre-registration is required. Contact Ivan Prada, KP4EDL at (305) 829-0602 from 7:00 p.m. to 9:00 p.m.

Exams are every third Saturday of the month. Fee is $5.25. Novice candidates are free.

SUNRISE

CAVEC exams by Racal-Milgo in Sunrise twice per month; on the first Saturday at 8:45 a.m. and on the third Thursday at 7:30 p.m. at 1601 N.W. 136th Avenue (North Harrison Parkway).

No pre-registration required.

Bring: the original and one copy of your license, the original of any credit certificate (or copy of FCC Form 610 for novice credit), proof of identity (driver's license with photo, etc.) and $2 (except novice which is free).

For further information call: Chip Allen, AK4Y at his home at 476- 8761; or Joe Loewy, KB4FO either at his home 434-8211 or work 846-4567. For 24-hour recorded information call 846-4444.

Talk-in on 145.270 (Tx 600 KHz).

CITRUS COUNTY

License exams are scheduled for the third Saturday in the odd numbered months at 8:30 a.m. at the Citrus County Emergency Operations Center on West Southern Street in Lecanto. (West off C.R. 491, one-quarter mile north of S.R. 44.)

Reservations preferred, walk-ins accepted while supplies last. Bring original ham license and photocopy, certificates for prior exam credits if any, photo identification as **driver's license, pen & pencils and $5.25 fee. Phone Dwight, KJ4AP, (904) 746-4306 for reservations and information.**

DADE CITY

W5YI exams — novice, tech and extra — are given on the third Tuesday in Dade City High School at 6:30 p.m.

Bring original or photocopy of current license, any CSCE, two picture-type identifications and $5.25. 610's provided.

For details call: Slim Franklin, AB4OC at (904) 583-2856.

DADE CITY AREA

W5YI exams — technician through extra class (novice exams by reservation only) — are conducted the third Wednesday of each month except December, in the Tampa Electric Company, Community Room, 602 East Meridian Avenue (two blocks east of Highway 301) in Dade City, Florida at 6:30 p.m.

Bring the original and a photocopy of your current license, any CSCE and a $5.00 fee.

Form 610 will be furnished and pre-registration is recommended. Exams by appointment will be conducted for those persons with special needs.

Contact Dan Wilson, AB4LN at (904) 521-3494 or (904) 583-5120 evenings and weekends for further information.

DADE COUNTY AMATEUR RADIO EXAMINATIONS

Exams will be held at the Dade County Emergency Operations Center, 5600 S.W. 87th Avenue, Miami, Florida 33173, at 9:00 a.m. on the second Saturday of the month.

Walk-in exams on test available basis. Bring a photocopy of your current license, photo identification, pen and pencil and a $4.75 check payable to ARRL/VEC. FCC Form 610 available at exam.

For further information contact Tom Sherwood, AL7HW at 255-3170 after 5:00 p.m.

DADE COUNTY, FLORIDA

Exams for all license classes are held at E.O.C., 5600 S.W. 87th Ave., Miami, FL 33173, Saturdays at 9:00 AM. There is no preregistration. Arrive 15 minutes early.

BRING THE ORIGINAL AND A PHOTOCOPY OF YOUR CURRENT LICENSE, ORIGINAL OF ANY CSCEs HELD, PHOTO IDENTIFICATION, pen and pencil and check or money order for $5.40 payable to ARRL/VEC. A non-programmable scientific calculator is permitted. FCC Form 610 is provided.

Further information contact Ross Urwin, AC4KZ 233-7462 evenings.

FT. PIERCE • PORT ST. LUCIE • ST. LUCIE COUNTY

The Ft. Pierce Amateur Radio Club is sponsoring ARRL/VEC exams on the fourth Saturday of each month. Location is the St. Anastasia School, 401 South 33rd Street in Ft. Pierce (From I-95, take Orange Avenue East Exit, go to the first traffic light and turn right. Church and school is just before the traffic light on 33rd Street.)

Bring the original and one copy of your license, the original and copy of credit certificate and identification.

Register at 9:00 a.m. and the test will begin at 9:30 a.m.

For further details call: Fred Neumann at (407) 340-1069 or Bill Shishler at (407) 466-5648.

F.C.C. LINES

W5YI coordinated tests — novice through extra — every third Saturday of the month at 8:00 p.m.

Limited space available, so you need to call to reserve space. Sessions are small . . . no more than 15 candidates at a time.

New 1992 fee is $5.40.

Contact Ivan Prada at 829-0602 7:00 p.m. to 9:00 p.m. only, or in packet KP4EDL @ KP4EDL. No.: ARCFL.FL.USA.NA.

HERNANDO COUNTY EXAMS

The Hernando Volunteer Examining Council (HERVEC) with Clover Leaf ARC and Spring Hill ARC co-sponsors are conducting monthly exams novice through extra, each third Wednesday of the month at 6:00 p.m. at Springfield High School in Spring Hill. The Clover Leaf Visitor's Center in Brooksville is the alternate exam site.

Walk-ins are welcome.

For information contact Paul Sauer, K4ZC at (904) 683-3167.

LAKE COUNTY, CENTRAL FLORIDA

W5YI VEC exams will be held on the third Saturday of each month in 1992. Test time is 9:30 a.m. The location is the Lake Amateur Radio Association Clubhouse just west of Tavares, Florida. Go two miles west of Tavares on U.S. Highway 441 to CR 473. North one mile on CR 473 to the Haines Creek Baptist Church. The clubhouse and 180-foot tower are behind the church.

Walk-ins permitted. Bring a copy of ham license, copies of any certificates of successful completion of exam and positive identification. Cost is $5.40 for 1992.

Talk-in on 147.255, K4FC, repeater.

Contact Paul, K3NON at (904) 343-8729 for more information.

MARION COUNTY FLORIDA

W5IY exams, Novice through Extra, will be given the second Monday of every month at 7:30 pm sharp. Walk ins welcome. Location is the Green Clover Hall in the Marion County Government Complex, off Rt. 40 on Fort King and 25th Avenue Ocala, Florida

Talk in on K4GSO repeater - 146.610. Bring photo ID, original and copy of License held.

For information contact Jack (904) 622-4447 - N4NWT or Paul (904) 489-9666 - AB4QD.

OCALA/CENTRAL FLORIDA

W5YI exams are held each month (except November and December) on the last Thursday, 7:30 p.m. at the St. Patrick's Episcopal Church, 2802 N.E. 7th Street, Ocala, Florida.

All exams, novice through extra, are given on a walk-in basis. Fee is $4.75. Novices are free. Talk-in is available on 145.130 repeater.

For information contact Jim, KA2MBE at (904) 236-0744; or Joe, KA4WJB at (904) 351-0985.

PALM BEACH AREA

The Palm Beach Amateur Radio Council and Palm Beach Community College Amateur Radio Club are giving amateur radio license tests on the third Saturday of each month (except October is at hamfest) at 9:00 a.m. at Palm Beach Community College, 4200 Congress Avenue, Lake Worth, in Criminal Justice Room 101, for $5.25 in 1991 (I-95 and Sixth Avenue South and go west).

Walk-ins permitted as long as we have test materials available.

October is on Saturday and Sunday at 9:00 a.m. at Palm Beach County Hamfest at South Florida Fair Grounds on State Road 80 (Southern Boulevard) — west of Turnpike (no exit).

BOCA RATON

The Siemens Amateur Radio Club sponsors ARRL/VEC coordinated exams the third Friday every month at 17:30 hours, except December which will be the second Friday. The tests will be given at the Spanish River High School, 5100 Jog Road, Room 8207, Boca Raton.

Pre-registration is recommended, but walk-ins are accepted if testing materials are available. Novice exams are free . . . all others are $4.96.

Bring a photo identification, your original license and a copy and the original and a copy of any CSCE's. All forms are provided.

Contact Ron Diego at (407) 994-7168 during business hours or (407) 487-1726 evenings and weekends for more information or to pre-register.

WEST PASCO COUNTY

The Suncoast Amateur Radio Club is sponsoring W5YI-VEC exam sessions on the fourth Tuesday of each month at 7:00 p.m. The exam location is the Pasco County Building, 530 Sunset Road, New Port Richey (just east of U.S. 19 — one mile south of the Pithlachascotee River Bridge).

Pre-registration is strongly advised, and the deadline is the Saturday preceding the exam date, thereafter, walk-ins will be accepted on a materials availability basis.

Talk-in on 145.350 (Tx-600).

Remember to bring with you. two forms of identification, originals and copies of your license and CSCE's if any and the $5.40 fee required for the technical through extra exams.

For registration and/or information call: Marv Borngraber, WC2G, (813) 988-7810.

DUNEDIN — TAMPA BAY AREA

W5YI-VEC coordinated amateur radio exams are conducted by the Dunedin ARC/VE testing team on the first Monday of every month. If the first Monday is a holiday, then the tests are held on the second Monday.

Testing begins at 7:00 p.m. in the Foreign Language Building, Number 99, Dunedin High School, 1615 Pinehurst Road, Dunedin.

Remember to bring with you, two forms of identification, originals and copies of your license and CSCE's if any and the $5.40 fee required for the tech through extra exams. Talk-in on 145.110 or 145.310 (Tx-600).

For registration and/or information call WC2G at (813) 938-7810 or W8RH at (813) 535-2034. Mailing address is: P.O. Box 1851, Dunedin, Florida 34697.

TAMPA EVENING TESTING

W5YI-VEC exams will be held the last Thursday of each month at 7:00 p.m. (except November and December). Sessions will be replaced by one date in early December due to holidays. (Phone for exact date during November.)

Testing location is the second floor of the American Red Cross Building, 217 North Howard Avenue, Tampa.

Novice exams are free. All others $4.75 cash. Bring with you the original and a photocopy of your current license and original and photocopies of CSCE's, if any.

To resolve questions or obtain holiday season dates contact Scott, KA4FRO at (813) 685-2514.

NORTH DADE • SOUTH BROWARD AREA

FCC exams are given on the fourth Thursday of each month by a W5YI-VEC team at 5:30 p.m. prior to the regular monthly meeting of the Fellowship Amateur Radio Club at 501 S.E. 1st Avenue in Hallandale at City Park.

No charge for novice . . . all others $5.40.

Please bring the original of your license and a photocopy, and positive identification.

For more information call Howard, N4EBT at (305) 935-5214 or Norm, K4RBR at (305) 823-5437 (evenings).

HOLLYWOOD AREA

The Hollywood Amateur Radio Club (HARC) is sponsoring ARRL/VEC Examinations at 7:30 p.m. on the second Wednesday of each month. Location is the St. James Episcopal Church, 3329 Wilson Street, Hollywood.

Walk-ins exams are offered on a test-available basis. Bring a photocopy of your current license, photo identification, pen and pencil. There is no charge for novice exams . . . all others are $5.40.

For further information, call Pete Saglio, KB4NSA at 966-1322 or Tom Middleton, WB4CKY at 652-8869.

GULF COAST AMATEUR RADIO CLUB

The Gulf Cost Amateur Radio Club is sponsoring ARRL/VEC exam sessions — novice through extra — on the first Tuesday of each month, except July, at 6:30 p.m. Location is the Adult Education Center, 5520 Grand Boulevard, New Port Richey.

Walk-ins accepted on a materials available basis. Pre-registration is strongly advised.

Bring original and photocopy of current amateur radio license, positive identification, check for $5.40 payable to ARRL/VEC (no fee for novice exam) and original and photocopy of an CSCE. Form 610 will be furnished. Talk-in on 146.67 (-600).

For more information call Fred, AA4FG at (813) 849-1224 or Ralph, W2GLW at (813) 849-8351.

JACKSONVILLE, FLORIDA

CAVEC FCC exams will be May 7th at 7:00 p.m. at Ed White High School, 1700 Old Middleburg Road.

Exam fee is $5.00 for novice and students under 16 years old are free.

No prior reservations. Walk-ins only.

Contact Pete Nissen, W4PTT, (904) 781-0972.

ORLANDO

The Orlando Amateur Radio Club sponsored W5YI FCC Exams will be given monthly on the first Saturday of every month.

The exams will be held at the Maison Blanche Department Store in the "Community Room" in the Fashion Square Mall on East Colonial Drive.

All classes an licenses will be tested. The exams will start at 10:00 a.m. The Community Room is on the second floor.

Please bring original license and a copy as well as any CSCE's and copies of them. 610 Forms will be furnished.

The fee will be $5.40 for all classes, except for novice, which is free.

No checks or money orders please.

Please Call Lou Gold, AC4GB at (407) 898-0429 to pre-reserve a spot in the room. This is suggested due to the large turnout expected.

Walk-ins welcome. Talk-in on 146.76.

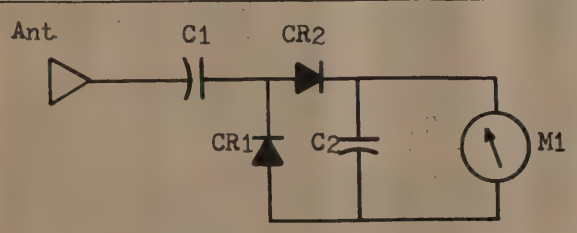
Test dates are: April 4th, May 2nd, June 6th, August 1st, September 1st, October 3rd, November 7th and December 5th.

UNTUNED VOLTAGE DOUBLING FIELD STRENGTH METER

By AE1MC (Lone Star Bulletin)

It is often very useful to have a FSM in the shack to monitor the rig. The one described here is fairly inexpensive and should give you some indications of how the rig is loading. The original unit used a 500ua meter and deflected about one half scale with a one foot antenna when used with a typical sideband transceiver. The circuit is non-critical. Components may be replaced so long as the leads are kept short. The diodes are small signal diodes similar to the 1N34. The meter can be any DC current meter with a full-scale deflection of 200ua to 1ma.

Basically the circuit is a half-wave voltage doubler, so the meter is reading twice the induced voltage. Therefore, this effectively doubles the sensitivity of the meter. The FSM can be built in just about any manner since shielding is not critical. The meter is bypassed for RF by C2. Sensitivity can be adjusted by the antenna length.



CR1-2..... 1N34 or equiv.

C1-2..... .01 Disc Ceramic

M1..... 200ua to 1ma

SEVERE STORMS SLASH THROUGH FLORIDA

By Florida Correspondent Carl Zelich, AA4MI

On March 25th, severe weather occurred when upper-level cold dry air from the northwest collided with lower-level warm moist air from the southeast over Florida. A dangerous weather front began crossing the state at 35 miles per hour with winds of 60 miles per hour angling from Jacksonville through Ocala at 6:00 p.m.

Golf-ball-sized hail was falling throughout the northern half of Florida. Orlando, Groveland and Ocala received severe weather damage. Continuous lightning lit up the skies from 6:00 p.m. to 11:00 p.m.

Fortunately, the Central Brevard Radio Amateur Communications Emergency Service (RACES) Net was starting its regularly scheduled weekly check-in at 7:30 p.m. As the weather increased it ferocity, the net received a continuous stream of 47 stations according to Jim Bayless, W4BAL, net control. The RACES repeater on 147.135, revived by John Millhouse, WD4NQK, trustee, was proving its worth.

The SKYWARN Net was activated at 7:40 p.m. by Ernie Baldini, K4RBD, net control. Immediately, 26 stations were logged in. (SKYWARN stations are radio amateurs specially trained in reporting weather). Continuous reporting by them helped other stations and non-amateurs with scanners to follow the progress of the cyclonic storms across the county.

Ira "Bick" Bickham, K8HRR, assumed net control responsibilities periodically.

Bob Bordine, Jr., KB4WIC, functioned as liaison between the Melbourne National Weather Service and the SKYWARN Net. Wayne Snyder, meteorologist, was using the brand new Doppler Weather Radar System just installed there. A tornado-like condition appeared on the radar west of Cocoa. John Milnor, WA4JUP, reported 3/16-inch hail.

With power lines to several thousand homes down, four inches of rainfall accumulated to 2-1/2 feet in Cape Canaveral roads. Accumulations of two feet of hail, smashed cars, broken windows and flooding occurred in Orlando. No deaths were reported in the East Central Florida region.

Lessons learned:

- Do not count on using your cable television signals to provide you with visual progress.
- Install a switch and an external television antenna!
- Keep your handheld equipment charged!

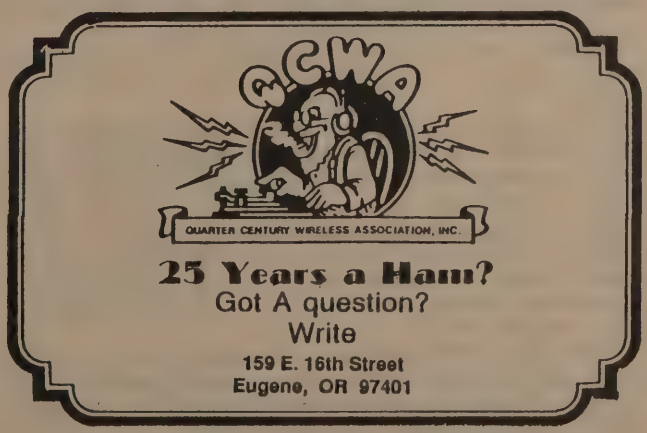
SKIP-ITS

Overwork your ears if you want to, but give your tongue a vacation.

A confirmed bachelor is one who has lots of married friends.

Optimist: One who, when he feels bad, tries to find some good in it.

Pessimist: One who, when he feels good, tries to feel bad about it.



ELECTRONIC LIGHT BULB
by Florida Skip Correspondent Carl Zelich, AA4MI

On June 2nd, an electronic light bulb using one-quarter the energy of standard incandescent bulbs and lasting at least 10 years, was introduced during a meeting of the Edison Electric Institute.

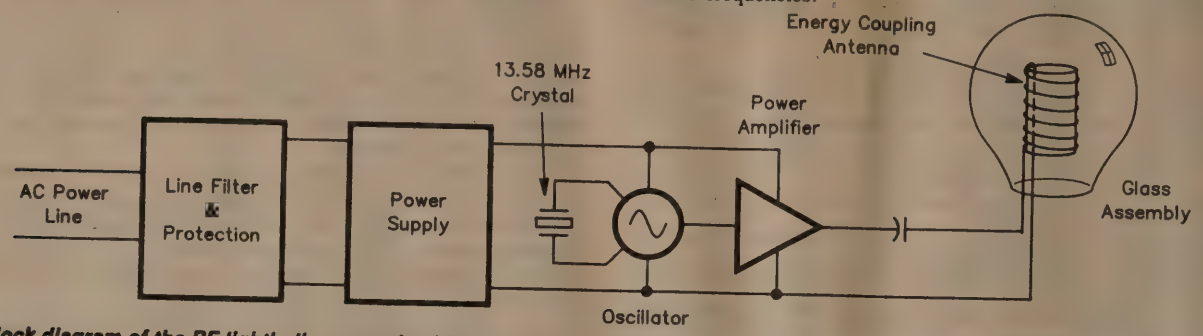
An oscillator and amplifier are built into the base of the lamp. The base contains the same Edison screw-in base to replace present bulbs.

The lamps use a magnetic coil called an "energy coupling antenna" that radiates a radio frequency signal. This signal mixes with the same gas used in conventional flourescent lamps. A plasma is formed which makes a phosphorus coating on the inside of the glass glow.

If a quarter of the incandescent bulbs in the U.S. were replaced with the E-lamp, power plants would not have to produce as much electricity. That would mean an annual reduction of approximately 60 million tons of carbon dioxide atmospheric emissions.

On June 10th, the ARRL announced, "A new rf light bulb design announced recently is not yet in production nor are engineer samples available. The ARRL Technical Department will conduct tests on sample bulbs as soon as they are available."

Let's hope that these new E-lamps are r.f. compatible with Amateur Radio frequencies.



A block diagram of the RF lightbulb, as received from Intersource Technologies. The frequency should read 13.56 MHz, not 13.58.

The ARRL Letter June 11, 1992

THE PANHANDLE AT A GLANCE
By "Matt" Matthew - KC4RKJ

On June 4th the Playground Amateur Radio Club hosted Mr. Gary Beeler, Meterologist in Charge of the Pensacola National Weather Service (NWS). Mr. Beeler presented a Skywarn training session. He presented a short film on tornadoes, fillowed by slides indicating the characteristics of the clouds which were potentially dangerous. He emphasized the importance of spotting severe weather conditions and reporting specific data for relay to the NWS. During the slide presentation he showed pictures of the new radar gradually being installed throughout the WX system.

A sidelight to the somber side of the presentation was a portion of the pictures of the radar presentation showed radar returns that did not follow the normal color returns for a thunderstorm. This continued week after week with large color patterns appeared on the screen every morning but it produced no rain, thunder, or lightning. Puzzled they finally sent an observer to see what was happening. What he found were large flocks of birds taking to the air to find their morning breakfast. Different flocks headed in different directions and produced their own particular radar image.

Getting back to the purpose of this type of training, it is extremely helpful to the National Weather Service. It's designed to enable an amateur communicator to properly identify severe weather conditions and not just speculate about them. Proper identification is a must before notification to the authorities is made. Once made, the data will be relayed via Skywarn nets to the NWS by designated personnel.

With thunderstorms, hurricane season and tornadoes a part of our state's weather picture, we may be able to be of service as amateur radio operators.

It would be a good idea if all amateur radio clubs contact their local NWS and request a SKYWARN presentation for their membership. If you are in the Eastern Part of the Panhandle contact Paul Duval at (904) 567-6318 in Tallahassee. Clubs in the Western Part of the Panhandle contact Mr. Gary Beeler at (904) 455-6211 in Pensacola.

For clubs in the rest of the state, check with information for the number of the local NWS station. They are very interested in obtaining the opportunity to talk to your group. You can provide a valuable service in your local area.

The National Weather Service is also capable of giving presentations to clubs about other weather related phenomena. Following are a number of helpful terms that you should know which are used by the NWS. Knowledge of them might be most helpful.

The types of weather that should be reported as severe to the NWS.

HAIL

1) Pea size or larger hail.
2) To be classified as a severe thunderstorm the hail must be dime size or larger.
ALWAYS REPORT THIS SIZE.

WIND

1) Can report estimated wind speeds of 50 MPH or more.
2) To be classified as severe the wind speed must be 58 MPH or higher.
ALWAYS REPORT

If the wind causes damage such as blows down large limbs of trees or buildings etc.
ALWAYS REPORT

RAINFALL

1) Rainfall of more than three (3) inches an hour.
2) Flooded streets (over curbs), water in houses.
ALWAYS REPORT

ALWAYS REPORT
FUNNEL CLOUDS
WATER SPOUTS
TORNADOES
WALL CLOUDS

It is understood that most reports are to be funneled by radio to one operator who will then call the WX station and thereby reduce the traffic on a single phone line.

Other terms that should be defined are:
1) Tropical Disturbance... A moving area of thunderstorms in the tropics.
2) Tropical Depression... An area of low pressure, rotary circulation of clouds and winds to 8 MPH.
3) Tropical Storm... Counterclockwise circulation of clouds and winds 39 MPH - 75 MPH. The storm is assigned a name.
4) Hurricane... When a Tropical Storm reaches winds of 74 MPH or more it is classified as a Hurricane.
5) Gale Warning... Wind speed of 39 - 54 MPH.
6) Storm Warning... Wind speed of 55 - 73 MPH expected.
7) Hurricane Warning... A hurricane is expected to strike your area within 24 hours or less.
8) Tornado Watch... Tornadoes and severe thunderstorms are possible in your area.
9) Tornado Warning... Tornado detected in your area. TAKE SHELTER.
10) Storm Surge... The strong winds associated with Hurricanes and Tropical Storms cause the sea level to rise above normal tidal heights with giant wind-driven waves and strong unpredictable currents sometimes covering 50 miles.

Guidelines have been made available from County and State Emergency management offices and can be found in many of the local telephone directories.

If you are in a Hurricane Watch area it would be a good idea to have a prepared check list. With all the excitement you could walk and leave behind something important. Remember, power, telephones, water and food could be very hard to obtain and may be non-existant for a period of 10 days.
1) Fill the gas tanks of all your vehicles early. You might even fill the boat tanks just in case it could be of service after the storm.
2) Stock up on non-perishable food, baby food, diapers and sanitary needs.
3) Storm proof your home by boarding up windows and securing anything that may be thrown around and cause damage.
4) Obtain extra supplies of special or prescription medicines AND BE SURE TO TAKE THEM WITH YOU IF YOU ARE EVACUATED.
5) Pre-determine what you will do with pets since shelters generally will not admit them.

6) Listen to the advice of the officials when they start to recommend evacuation.
7) Last but not least, as HAMS, pre-plan what and how you are going to secure your station. If you are forced to evacuate what do you plan to take with you?

Your main objective is not to be a Rambo or a silent key.
73.

RATE CARD INFORMATION

HAMBAR service of electronic equipment only is available to all subscribers, amateurs and non-amateurs at the rate of 10 cents per word, which includes address, call sign, etc. Minimum charge for any HAMBAR is $3.00. All commercial and non-subscribers rate is 15 cents per word. Minimum charge of $5.00 for each HAMBAR. No reruns. Each HAMBAR must be resubmitted each month. No ad will be published unless accompanied by full remittance! We require all HAMBAR ads contain the full mailing address, call sign, zip and area-phone number, if any. Make it easy for person wanting to buy your equipment. No HAMBARS via telephone!

COMMERCIAL DISPLAY

Full-page $125.00. Half-page (1/2) $80.00. One-quarter (1/4) page $55.00. One-third (1/3) page $70.00. One-eighth (1/8) page $40.00. Camera ready. Lay-out, make-up and typeset fee is extra according to size of ad and typeset required for same.

Deadline for all HAMBARS and ads, eighth (8th) of each month in P.O. Box 501, Miami Springs, Florida 33266. Normal mailing date 25th of each month. Thank you for your cooperation.

—Editor.

FOR SALE: DRAKE TR4C with power supply, speaker, cabinet and shure 444 mike, $200. takes all. Call 813 439-2777 after 5 PM to 9 PM. Ginger Fitzgerald WB4SOU, P.O. Box 155, Waverly FL 33877.

SELL: RBX-40 E-Z Way crank down, tilt over tower w/ground post. Mosley CL-33 beam antenna, rotor and cables. Package deal. YTD $400. manuals incl. Bob Bathurst AA4WN, 1559 Roxburg LN., Dunedin, FL 45698 813 736-5935.

SELL: Panel, insulation, material 36 X 42 inches 1/4" thick. (have 5 each.)Aircraft quility, easily cut for antenna spreaders, spacers or insulators. R.F' terminal strips or feed thrus. $25. per sheet. Prefer pick up. Lew Sample KA4DJF, 605 E. 54th St., Hialeah, FL 33-13 305 687-5701.

HE WHO BLOWS HIS STACK ADDS TO THE WORLD'S POLLUTION... Tks KI4GH.

FOR SALE: Perfect ham shack computer, Panasonic 30 Meg. ridrive 2-5 1/4 360 K Drives, 640 K Memory, mono video display, Great for packet, RTTY, AMtor. $250. Shepard Faber WA4FLZ, 4722 SW 89 Ct., Miami, Fl 33165 305 226-9965.

HAM & SWAP TAILGATE PARTY. 9 AM Sat. Oct 3rd Arthur Dunn Airport, Tisusville. Free Spaces & Admission. In Conjunttion with Experimental Aircraft Assn. Talk-in 146.910. details Carole Ann KC4VIN 407 267-5892 or Cliff KC4SYD 407 - 267-7030.

WANTED: DX-7 with all filters, Collins 32S-3A, 516F2, SM3, 812B-B-4 and 75S3C with 500, 800 and 1500 hz filters, DL-1, 180S-1. Ciano Strachan C6ANI, P. O. Box N4106, NASSAU, NP BAHAMAS.

CHILDHOOD AND GENIUS HAVE THE SAME MASTER - ORGAN IN COMMON -- INQUISITIVENESS Tks KI4GH..

SELL: Amplifier & antenna tuner: BTI LK2000 & Dentron MT-3000A - full legal power with reserve. $1000. Richard Van-Hook, N4EV, 8405 SW 102 PL Miami, FL 33173 305-271-8281.

SELL: TEN TEC Century 21 transceiver, recent factory tune up, like new $200. E Z Way 60 ft. 3 section crank up tower, Cushcraft triband beam $450. You take down. Drake R4c receiver, noise blanker, CW filter, make offer. Hallicrafters linear, single 3-500Z, spare tube, 3KV solid state 220 power supply $425.00 Heath HO-10 monitor scope $75. Hal Sillman K4SCT, 3420 Hibicus Pl., Miramar, Fl 33023 305 651-4450 day 305 962-0207 evenings.

SELL 19 inch Color Zenith with space command control, good picture all channels $30. pick up onl y. 19 inch collor RCA TV recenitly serviced, good picture $45. Pick up only Hvy duty ant. rotors, need repair $30. each. MASTERWORK SERIO CASSETTE RECORDER/player $25. Need the space. Andy Clark W4IYT, 41 Lenape Dr. Miami Springs, FL 33166 305 888-3874.

CHERISH ALL YOUR MEMENTS: THEY MAKE A FINE CUSHION FOR OLD AGE... tu Duke KI4GH

SALE: Heathkit SA-2060A 2 kW antenna tuner and Yaesu FL 2100 linear very low hours, both mint condition $100.00 each. Compact Ham Radio Magazine CW keyboard, works and looks great. keys any rig. $75. All with instruction books. Bert Kelley AA4PB, 2307 S. Clark Ave., Tampa, FL 33629 813 254-2767.

BEST DEAL IN FLORIDA... Your HAMBAR SERVICE is the best deal around. Look at Hambars 6 and 7 above. What does that tell you?? Two guys with 3 miles of each other. One sells one buys!! Within the hour the deal could be made, maybe not. All HAMBARS are printed within only a few weeks or days when submitted for publication. All in Florida, not Ohio Kansas or Califorinal! Think about it. 73 -- AC

Amateur Wholesale Electronics wants to become your No. 1 source for Amateur Radio equipment supplies and Service. Now offering you the full time of ALINCO and TEN TEC also AZDEN products. Call us first or call us last, but what ever you do DON'T FORGET TO CALL US! For lowest price call our toll free order line 1 (800) 451-2397 for order ONLY. Repairs ans Service call 1 (404) 769-8706between 2 til 4 PM. AMATEUR WHOLESALE ELECTRONICS, 1040 Industrial Dr., P.O. Box 224, Watkinsville, GA 30677.

COAX ON SPOOL: RG59U, 10 cents RG11U, 15 cents a foot. Shure 414B handheld mic with instructions for Yaesu (4 pin) 2 meters. $15. 80-10 meter homebrew antenna tuner with built in SWR in small black box. $25. Ameco PCL-P Nuvistor cascode preamplifier (115 VAC) with instructions $20. Misco 4 inch mobile speaker with mounting bracket in metal silver cabinet $10. All above plus UPS. Andy Clark W4IYT 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

CLIP & MAIL

I wish to place a HAMBAR in Florida Skip. It should read as follows: 10 cents per word. Minimum $3.00 See rate card for details.

_____

_____

_____

_____

_____

Name _____ Call Sign _____ Phone (_____) _____

Address _____ City, State, Zip _____

Please print (legibly) or type copy. If additional space is required, clip or staple on separate sheet of paper. Thanks. Ye Ed.

WANTED: HAL ST-6000 and Cushcraft Impedance matching assembly used on R5/R7. E. Shafer N8ES, 3479 Kersdale Road Pepper Pike, OH 44124 216 831-9198.

SELL: Antenna isople (vertical for 2 mtrs) real good condition, no rust. Have moved into condo complex, so no can have outside antennas. Will not ship or deliver. $30. Carrel Nees KB4KBH 25 Quails Run Blvd. No. 8 Englewood, FL 34223-3347 813 474-5271.

BEAT WAR WITH YOUR VICES, AT PEACE WITH YOUR NEIGHBORS, AND LET EVERY YEAR FIND YOU A BETTER PERSON. . Tks KI4GH.

FOR SALE: CUSHCRAFT 147-20T 2M FM/SSB twist antenna with 12 DB gain. Gregg Eberman W2SDV, 2201 Brian Ave., So. Daytona, FL 32119 904 761-0867.

FOR SALE: AEA VSB-70 ATV transceiver, 434 mHz and 426.25 mHz with a mirage D-26 - 40 watts amp. All mint $500. Kenwood TM-541A FM 23 CM Transceiver, mint $395. Ray Wood KO4WC, 4250 Wood Trail BL., New Port Richey, Fl 34653 813 376-0247.

SELL: Tower, extra heavy duty commercial grade, 2 twenty ft. sections, tilt over hinge and worm gear winch $250. Jack Novotny K3CEW, 2580 84th Terrace, Vero Beach, FL 32966 407 562-9020.

SELL: ICOM 720A-PS 15 - Ameco PT2- 2 mics, KLM KT-34A tribander, C128 package incl. 1571 disk drive - 1702 monitor sp1000 printer - soft ware, C64 package incl 1541 disk drive Zenith monitor - C1200 printer - modem and software. No shipping. E. Feist WA4CCP, 245 NW 119 St., Miami, FL 33168 305 681-5569.

UHF POWER AMPS, TPL model PA6-1AE (commercial duty) FM 400-512 MHz, easily converted to SSB. At 13.8 volts 1-6 watts in gives 70-100 watts out. $125 each with documentation. Ron DuPont, KA4GFQ, 305 889-1335 weekdays 7 to 4 P M., 6445 NW 72nd Ave., Miami, FL 33166.

SELL. OMNI - 5 by Ten Tec 100 watts, 12 VDC all band - like new $1250. Ed Link, 9146 Pinto Dr., Lake Worth, FL 33467 407 965-0684.

FOR SALE: YAESU 2100B amplifier $350. Spectronics digital display model DD-1 $75. .. Ed Pooley KC4DDO 21225 N. Miami Ave., Miami, FL 33169 305 651-3130.

PLEASE LORD -- LET ME PROVE TO YOU THAT WINNING THE LOTTERY WONT SPOIL ME! I KI4GH

SALE: ROHN 25G tower, 3 straight 10 ft. 2 top ($40. each) Have torque converters, accessory shelf and 25G antenna side-mount, alliance TV rotor $30. Knewood PS-1 phone patch controller $35. All good condition. Call Evenings. Mark Lavallee N4XGZ, 1900 N. 39 Ave. Hollywood, FL 33021 305 961-2642.

FREE: COMPLETE runs QSTS from 1970 to date. All in excellent condition. You pick up only. Also 15 and 19 mod . teletype machines and spare parts available for taking. Mae & Al Burke W3CUL & W3VR, 12001 Kay Dr. No., Seminole, FL 34642 813 297-9013.

FOR SALE: National 109 $75. Atwater Kent 20 $75. Military R-100/URR $50. Engineering manuals, too many to list (SASE) Astron RS-35A power supply $100. Bird Termaline wattmeter, 2500 watts, 50.5 ohms $75. Heathkit MP-10, 6/12 volts to 115.00 $25. Powerstat 115 Volts, 3.5 KVA $35. General Radio 100-0 $35. Coil winding fixtures 5 sizes $100. Fixtures were made from solid aluninum machined to various sizes (diameters). Transmitting Caps, variable & fixed (write) Ratheon J-55 and Bomac Klystrons (Write)Fixture for making 2 inch by 3/8 inch poly separaters for open wire 450 ohm lines (20 at one time.) $50. L.L. Jezorek W4LC, 20 Castial Way, 205, Juno Beach, Fl 407 626-1126 after 4 PM.

I KNOW IT ALL -- I JUST CANT REMEMBER IT ALL AT ONCE!

YAGI BUILDERS: Tubing, traps, hardware, SASE for details. Panels, chassis, cabinets, silk screening, engraving, painting. You design, we fabricate. Roller inductors 10-160 meters. Brown Engineering, Inc. 5501 SW 25th Ct., Hollywood, FL 33023 305 989-4658.

BUMPER STICKER: THE MORE YOU COMPLAIN, THE LONGER GOD LETS YOU LIVE.... tks AA4PB.

SALE: KENWOOD TS811A 430 mHz transceiver $450. Kenwood 144 mHz FM transceiver Th-21AT $99. 2 Kenwood 440 mHz FM transceivers TH-41AT $99. each. Kenwood 2 mter mHz FM transceiver TR-2500 $150. Kenwood 220 MHz FM transceiver TH31-BT $99. William Golik, 520 Luenea Ave., Coral Gables, FL 305 666-1104.

WANTED: WILSON WR-500 rotor in good working condition, with or without control box. Ray Karjalainen KB2HN, 705 South "C" St., Lake Worth, FL 33460 407 588-3608.

WANTED: GRID dip meter in good condition withfull set of coils. SALE: YAESU FL 2100B HF amp, good condition. $350. Includes spare tube. Call after 4:30 PM. Don Meinen WA7SFL 2926 Larson St., Kissimmee, FL 34741 407 870-9768.

THE SHORTEST DISTANCE BETWEEN TWO JOKES MAKES A PERFECT SPEECH' Tks KI4GH..

GET RID OF YOUR SPARE EQUIPMENT. SELL IT THRU THIS MONTHLY COLUMN. YOU CAN'T BEAT THE PRICE!!

SELL:
RCA ColorTrak 18 inch Color TV, perfect condx $85. (Pick up only) R CA XL100, 25 inch color, good pictur. Can be used for MONITOR OR TV. $40. (pick-up only).

Have Dozens of various lengths of 72 ohm coax from 15 to 54 ft with BNC connectors on both ends. Will sell for $3. each any length with a min. of 5 plus UPS. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

NOTICE ALL EX FAA ers. FAA NET MEETS SUNDAYS AT 9 AM on 7275 + or - 5 (7272) Look for NCS W1NXP

WANTED: CW traffic men in or near the following cities; Ft. Myers, Orlando, St. Pete, Tallhassee, Panama City, Lakeland, Key West. Surrport the Gator Net daily at 8:30 AM on 7076. Bring traffic. Dan Laxon W4DL, Net Mgr.

FOR SALE: Kenwood TS-830S with matching VFO-240. Both 500 Hz CW filters installed, manuals, connectors, accessories included. Beautiful condx. $825. Gary Tighe KN4F Y, 1361 Elcon Dr., Melbourne, FL 32904 407 724-9555 evenings. $825.00

BEARCATSCANNERS NOTICE

SKIP received word that Bearcat scanners can be repaired by Uniden America Corp., 9900 Westpoint Dr., P. O. Box 501368, Indianapolis, IN 46250 Phone 317 842-2483. Average charge is $49.00 which includes parts, labor and a 90 day guarantee.

If you have any further questions, please call Customer Service at 317-842-2483 ext. 592. (This info supplied by John Fontaine)

LOOK AGAIN

Look at the top line of your mailing label. This is your ONLY REMINDER WHEN YOUR SUBSCRIPTION RUNS OUT! You can renew ANYTIME before experation date and our computer will automatically "ADD ON" from that date. It is just like putting money in the bank. We take renewals for one, two or three years, if you so desire.

So it's up to you to watch that top line. If you miss, the computer will automatically skip over your address when printing mailing labels.

Thanks for your cooperation in this important matter.

—73, Editor

OOTC, FLORIDA CHAPTER
Scribe, W4JM, Jim Gundry, Lakeland

The May issue of SPARK GAP TIMES, the official organ of OOTC, had an exceptionally good May issue. There were a number of stories about vintage radio that would warm the hearts of old timers! If you belong to OOTC, now is the time to remit your SGT sustaining fee to HQ and gain the benefit of receiving SGT every other month. It is jam-packed with info about ham radio before the transistor era. Check with Bob, W4NWF, on the State net each Wednesday at 10 a.m. local time, 7274khz or send your dues direct to OOTC HQ; 1409 Cooper Dr., Irving, TX 75061-5527. If you don't belong to OOTC full info can be had by inquiring to either source.

In addition to regular check-ins on the Wednesday net, old timers should monitor 7274khz in order to find other OTs. Let's make this the place to contact old pals. QCWA members are invited to join in OOTC activities as many of them are 40 years plus in ham radio. Director Bob Bookwalter, W4NWF, has started the program of a different OT giving his history in ham radio on the Wednesday net... what a pleasure to listen to the tales! No doubt much of what is said is really true, hi hi. Everyone have a nice summer and more next month.

(Quote of the month)

I don't mind being a Senior Citizen, it is the thought of graduating that hurts!!

Bart Bridge, W2ZYQ, (L) Chairman of the Gator QCWA Chapter presents the QCWA-60-Anniversary Award to Art Monsees, W4-BK, (R) at a recent QCWA luncheon in Clearwater. Art said that "he enjoyed amateur radio as much today as he did when he first went on the air 60 years ago."

KNIGHTS OF THE KILOCYCLE
3910 Kc. Sunday Morn. 1230 Z - 0730 EST

Not much has been happening with the Knights lately, so I guess that you can say no news is good news in that respect. This time of the year is sort of between everything - No hamfests to write about - A lot of the guys are gone or going on their summer jaunts and the net is getting fewer and fewer checkins each Sunday. Jay, K9BSL has been doing yeorman work as our M.O. while Dwight is out of town, but he's leaving for the month of June to take an extended cruise in the Mediterranean, so we're looking forward to hearing about his trip when he returns...

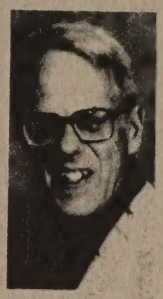
We finally pulled out the last of our tomato plants for this year!!! Our plan to give out starter plants to all our boys and then share in the harvest worked fairly well, but the real surprise came when we scored a major victory in our battle with the nematodes... We used a product called "Clandosan" and completely eliminated the nematodes from the area of the tomato patch. Our tomatoes thrived and we enjoyed a bumper crop. In fact, the plants got so big they were shading the XYL's rose bushes and we had to pull them up at the height of their glory. The one I'm pulling now are the volunteers which came from the first planting!!! Anyway, we're out of the tomato business for the summer. We'll be growing some Okra till this fall when we'll try more tomatoes.

We all wish a "Happy Birthday" to Lennie, WA4WTY who celebrated his 78th, and to Andy, W4IYT and to Berry, K40II who checks in sometimes (dig-dig). Anniversary greetings go to Wes and Blanche, W4COW & W4GXZ, also to John, W4GUJ and to George, W4MDV and their XYLs. We wish everyone many more to come... Wonder if Wendy, W1UCL has found uses for all the buttons on his new car yet???

We've heard that Don, K7DWT is back home in the Keys. Haven't heard him on the net lately. Hope all is OK, and we're looking forward to having him back on the net.

73 & 88 Bob McDow, W4KOG

DON McCLENON, N4IN, SK; DIRECTOR OF *CQ* 160 CONTEST



McCLENON

Don McClenon, N4IN, died February 7, 1992. He was 74, the husband of Helen McClenon, and lived in Melbourne, Florida. He had been the director of the *CQ* 160 Meter Contest since 1975.

He had worked for the Navy as an engineer and in the 1960s was director of the National Aeronautics and Space Administration Satellite Tracking Station in Quito, Ecuador, where he was an active DXer and contester, signing HC1DC. While in the Washington, D.C. area he was part of the operating team at the Ed Bissell, W3MSK/W3AU contest station.

CQ Magazine publisher Alan Dorhoffer, K2EEK, remembered McClenon as contented in retirement. "If I had to describe a happy man, invariably I would be describing Don," Dorhoffer said.

In addition to his wife, McClenon leaves three children and two grandchildren.

ARRL LETTER

SKIP-ITS

It is harder to be a good winner than a good loser. One has less practice.

A nickle isn't supposed to be as good as a dollar, but it goes to church more often.

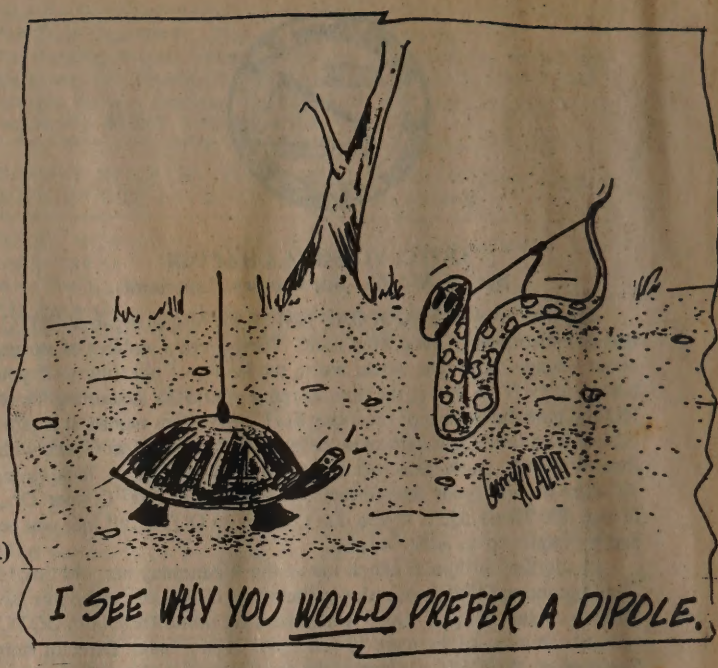
FLA. SKIP IRON-ON TRANSFERS!

FLORIDA SKIP

Large (4½" x 4")
$3.00 ea. or 4/$10.00
Small (1" x 1")
$1.00 ea. or 7/$5.00

All orders must include self-addressed, stamped envelope. White only. Send check or money order to:
Fla. Skip, P.O. Box 501, Miami Springs, FL 33266

Members of the Launch Information Service and Amateur Television System (LISATS) at their Quarterly meeting (seated l-r) Gordon, KA4FFA; John, K5GCC and Less, K4SJC; (stand FRT L-R) Ernie K4RBD; Bob, W4PRK; Ken, KB4ERI; Bud, W0TPB; Gene W4JMX and Steve, N4JBI; (stand rear l-r) Norm, W1TLZ; Eric, W4BNQ; Jerry, KC4UFI; Jim, W4BAL, and Ira, K8HRR. For Brevard County ATV info 407 783-7202. (Photo by AA4MI)



KV4FZ: Guilty of Telephone Toll Fraud

St. Croix ham operator Herbert L. "Herb" Schoenbohm KV4FZ has been found guilty in federal court of knowingly defrauding a Virgin Islands long-distance telephone service reseller. He was convicted April 24th of possessing and using up to 15 unauthorized telephone access devices in interstate and foreign commerce nearly five years ago.

The stolen long distance telephone access codes belonged to the Caribbean Automated Long Lines Service, Inc. (CALLS) of St. Thomas, U.S. Virgin Islands. Schoenbohm was found to have made more than $1,000 in unauthorized telephone calls—although the prosecution said he was responsible for far more.

According to the *Virgin Islands Daily News,* Schoenbohm, who is also the St. Croix Police Chief of Communications, showed no emotion when he was pronounced guilty of the charges by a 12 member jury in U.S. District Court in Christiansted. The case was heard by visiting District Judge Anne Thompson.

Neither Schoenbohm nor his defense attorney, Julio Brady, would comment on the verdict. The jury deliberated about seven hours. The sentencing, which has been set for June 26, 1992, will be handled by another visiting judge not familiar with the case.

Schoenbohm, who is Vice Chairman of the V.I. Republican Committee, has been released pending sentencing, although his bail was increased from $5,000 to $25,000. While he could receive a maximum of 10 years on each count, Assistant U.S. Attorney Alphonse Andrews said Schoenbohm probably will spend no more than eight months in prison since all three counts are similar and will be merged.

Much of the evidence on the four-day trial involved people who received unauthorized telephone calls from KV4FZ during a 1987 period recorded by the CALLS computer. Since the incident took place more than five years ago, many could not pinpoint the exact date of the telephone calls.

The prosecution produced 20 witnesses from various U.S. locations,including agents from the Secret Service, the U.S. Marshal's Service, Treasury Dept. and Federal Communications Commission. In addition, ham operators testified for the prosecution.

Schoenbohm was portrayed as a criminal who had defrauded CALLS out of hundreds of thousands of dollars. Schoenbohm admitted using the service as a paying customer, said it did not work and that he terminated the service and never used it again. He feels that there was much political pressure to get him tried and convicted since he had been writing unfavorable articles about Representative DeLugo, a non-voting delegate to Congress from the Virgin Islands, including his writing of 106 bad checks during the recent rubbergate scandal.

Most, but not all, of the ham operators in attendance were totally opposed to KV4FZ. Bob Sherrin W4ASX, from Miami, attended the trial as a defense character witness. Sherrin told us that he felt the conviction would be overturned on appeal and that Schoenbohm got a raw deal. "They actually only proved that he made $50 in unauthorized calls but the jury was made to believe it was $1,000."

Schoenbohm's attorney asked for a continuance due to newly discovered evidence but that was denied. There also is a question as to whether the jury could even understand the technology involved. "Even his own lawyer couldn't understand it, and prepared an inept case," Sherrin said. "I think he was railroaded. They were out to get him. There were a lot of [ham] net members there and they were all anti-Herb Schoenbohm. The only people who appeared normal and neutral were the FCC. The trial probably cost them a million dollars. All his enemies joined to bring home this verdict."

Schoenbohm had been suspended with pay from his police department job since being indicted by the St. Croix Grand Jury. His status will be changed to suspension without pay if there is an appeal. Termination will be automatic if the conviction is upheld. Schoenbohm's wife was recently laid off from her job at Pan Am when the airline closed down. Financially, it could be very difficult for KV4FZ to organize an appeal with no money coming in.

The day after the KV4FZ conviction Schoenbohm, who is the Republican Committee vice chairman, was named at a territorial convention as one of eight delegates to attend the GOP national convention in Houston this August. He was nominated at the caucus even though his felony conviction was known to everyone. Schoenbohm had even withdrawn his name from consideration since he was now a convicted felon.

The *Virgin Island Daily News* later reported that Schoenbohm will not be attending the GOP national convention. "Schoenbohm said he 'came to the conclusion that my remaining energies must be spent in putting my life back together and doing what I can to restore my reputation. I also felt that any publicity in association with my selection may be used by critics against the positive efforts of the Virgin Islands delegation.'"

Schoenbohm has been very controversial and vocal on the ham bands. Some ham operators now want his amateur radio license pulled—and have made certain that the Commission is very much aware of his conviction. *TNX W5YI Report, Vol. 14, Issue #10, May 15, 1992.*

73 Amateur Radio Today • July, 1992

PLEASE RECYCLE THIS NEWSPAPER